



GSA Schedule 70

Price List, SINs 132-51 IT Professional Services

132-34 Software Maintenance

Contract Number: GS-35F-0304M

Period Covered by Contract:

March 1, 2012 through February 28, 2017

***Pricelist current through Modification PO-0041 effective 8-1-2014 and
through Refresh 34 CM-A403 dated 1-6-2015***

**Federal Supply Service
Authorized Federal Supply Schedule Price List
Information Technology Schedule 70**

Federal Supply Group: 70

Contract Number: GS-35F-0304M

Period Covered by Contract: March 1, 2012 through February 28, 2017

Contractor:

Vangent, Inc. Company
4250 N. Fairfax Drive, Suite 1200
Arlington, VA 22203-1647

Telephone: (703) 284-5689

Fax Number: (703) 284-5641

Website: www.vangent.com

Business Size: Large

On-line access to contract ordering information, terms and conditions, up-to-date pricing, and the option to create an electronic delivery order is available through GSA Advantage!™, a menu-driven database system. The Internet Address for GSA Advantage!™ is <http://www.GSAAdvantage.gov>.

For more information on ordering from Federal Supply Schedules, click on the FSS Schedules button at <http://www.fss.gsa.gov>.

Table of Contents

INFORMATION FOR ORDERING OFFICES	4
1.0 Geographic Scope of Contract.....	4
2.0 Contractor's Ordering Address and Payment Information	4
3.0 Liability for Injury or Damage	5
4.0 Statistical Data for Government Ordering Office Completion of Standard Form 279	5
5.0 FOB Destination	5
6.0 Commercial Delivery Schedule (Multiple Award Schedules	5
7.0 Discounts.....	5
8.0 Trade Agreements Act of 1979, As Amended	6
9.0 Statement Concerning Availability of Export Packing	6
10.0 Small Requirements	6
11.a Maximum Order.....	6
11.b Requirements Exceeding the Maximum Order	6
12.0 Use of Federal Supply Service Information Technology Schedule Contracts (In accordance with FAR 8.404).....	7
13.0 Federal Information Technology/Telecommunication Standards Requirements	8
13.1 Federal Information Processing Standards Publications.....	8
13.2 Federal Telecommunication Standards (FED-STDS)	9
14.0 Security Requirements	9
15.0 Contract Administration for Ordering Offices	9
16.0 GSA Advantage!	9
17.0 Purchase of Incidental, Non-Schedule Items	9
18.0 Contractor Commitments, Warranties and Representations	10
19.0 Overseas Activities.....	10
20.0 Year 2000 Warranty - Commercial Supply Items.....	Error! Bookmark not defined.
21.0 Blanket Purchase Agreements (BPAs)	10
22.0 Contractor Team Arrangements.....	14
23.0 SIN 132-34 Maintenance of Software	14
23.1 Software Maintenance as a Product.....	14
23.2 Software Maintenance as a Service	14
23.3 Updates to the Enterprise Software License	15
23.4 Attached Enterprise License Agreement	15
23.5 Maintenance	15
23.6 Telephone Support	15
TERMS AND CONDITIONS APPLICABLE TO INFORMATION TECHNOLOGY PROFESSIONAL SERVICES	
(SPECIAL ITEM 132-51) FOR GENERAL PURPOSE INFORMATION TECHNOLOGY SERVICES	16
1.0 Scope	16
2.0 Ordering Procedures	16
3.0 Order	19
4.0 Performance of Services.....	19
5.0 Inspection of Services	20
6.0 Responsibilities of the Contractor	20
7.0 Responsibilities of the Government	20
8.0 Independent Contractor	20
9.0 Organizational Conflicts of Interest	20
10.0 Invoices	21
11.0 Payments	21
12.0 Resumes	21
13.0 Incidental Support Costs	21
14.0 Approval of Subcontractors.....	21
15.0 Description of IT Services and Pricing	21
16.0 Vangent, Inc. Commercial Labor Categories and Guarantees	25

COMMERCIAL JOB TITLE DESCRIPTIONS	26
CLIN 0001 - Commercial Job Title: Program Manager	26
CLIN 0003 - Commercial Job Title: Senior LAN Analyst	26
CLIN 0004 - Commercial Job Title: Junior LAN Analyst	27
CLIN 0005 - Commercial Job Title: Senior WAN Analyst	27
CLIN 0006 - Commercial Job Title: Junior WAN Analyst	27
CLIN 0007 - Commercial Job Title: Data Communications Specialist	28
CLIN 0008 - Commercial Job Title: Senior Electronics Technician	28
CLIN 0009 - Commercial Job Title: Junior Electronics Technician	28
CLIN 0010 - Commercial Job Title: Senior AIS Analyst	29
CLIN 0011 - Commercial Job Title: Junior AIS Analyst	29
CLIN 0012 - Commercial Job Title: Database Management Specialist	29
CLIN 0013 - Commercial Job Title: Systems Software Specialist	30
CLIN 0014 - Commercial Job Title: Senior Software Analyst Programmer	30
CLIN 0015 - Commercial Job Title: Junior Software Analyst Programmer	30
CLIN 0016 - Commercial Job Title: Technical Writer/Documentation Specialist	31
CLIN 0017 - Commercial Job Title: Senior Technical Writer/Documentation Specialist	31
CLIN 0018 - Commercial Job Title: Training Specialist	32
CLIN 0019 - Commercial Job Title: Senior Automated System Operator	32
CLIN 0020 - Commercial Job Title: Automated System Operator	32
CLIN 0021 - Commercial Job Title: Junior Automated System Operator	32
CLIN 0022 - Commercial Job Title: Open Systems Engineer - Principal	33
CLIN 0023 - Commercial Job Title: Open Systems Engineer - Senior	33
CLIN 0024 - Commercial Job Title: Open Systems Engineer - Middle	33
CLIN 0025 - Commercial Job Title: Open Systems Engineer - Junior	34
CLIN 0026 - Commercial Job Title: Telecommunications Electronics Engineer- Senior	34
CLIN 0027 - Commercial Job Title: Telecommunications Electronics Engineer- Middle	34
CLIN 0028 - Commercial Job Title: Telecommunications Electronics Engineer	34
CLIN 0030 - Commercial Job Title: Information Engineer - Senior	35
CLIN 0031 - Commercial Job Title: Information Engineer - Middle	35
CLIN 0032 - Commercial Job Title: Information Engineer - Junior	35
CLIN 0033 - Commercial Job Title: Functional Area Analyst - Senior	36
CLIN 0034 - Commercial Job Title: Functional Area Analyst - Middle	36
CLIN 0035 - Commercial Job Title: Functional Area Analyst - Junior	36
CLIN 0036 - Commercial Job Title: Systems Analyst - Senior	37
CLIN 0037 - Commercial Job Title: Systems Analyst - Middle	37
CLIN 0038 - Commercial Job Title: Systems Analyst - Junior	37
CLIN 0039 - Commercial Job Title: Computer Security Systems Specialist	38
CLIN 0040 - Commercial Job Title: Help Desk Manager	38
CLIN 0041 - Commercial Job Title: Help Desk Specialist	38
CLIN 0042 - Commercial Job Title: Senior Help Desk Specialist	38
CLIN 0043 - Commercial Job Title: Administrative Assistant	39
CLIN 0044 - Commercial Job Title: Subject Matter Expert - Senior	39
CLIN 0045 - Commercial Job Title: Subject Matter Expert	40
CLIN 0046 - Commercial Job Title: Service Technician	40
CLIN 0047 - Commercial Job Title: Principal Engineer	40
CLIN 0048 - Commercial Job Title: Senior Software Engineer	41
CLIN 0049 - Commercial Job Title: Software Engineer	41
CLIN 0050 - Commercial Job Title: Project Manager	41
CLIN 0051 - Commercial Job Title: Software Developer	41
CLIN 0052 - Commercial Job Title: Technical Support Engineer	42
CLIN 0053 - Commercial Job Title: Object Oriented Custom Class Preparation	42
CLIN 0054 - Commercial Job Title: Component / Framework Engineer	42
CLIN 0055 - Commercial Job Title: Senior Business Engineer	42
CLIN 0056 - Commercial Job Title: Senior Systems Engineer	42
CLIN 0057 - Commercial Job Title: Senior Process Engineer	43

RATES.....44

Labor Category Rates 44

Enosis Software Maintenance.....45

Information for Ordering Offices

Vangent, Inc

1.0 Geographic Scope of Contract

The geographic scope of this contract is the 48 contiguous states, the District of Columbia, Alaska, Hawaii, the Commonwealth of Puerto Rico, and all U.S. Government installations and/or agencies abroad.

2.0 Contractor's Ordering Address and Payment Information

(a) For computer-to-computer EDI orders, the following representative should be contacted regarding establishment of an EDI interface:

Vangent, Inc.
Attn.: GSA Ordering Department
Contracts Management
4250 N. Fairfax Dr., Suite 1200
Arlington, VA 22203

Phone: (703) 284-5600 or (703) 292-3064

For orders by facsimile transmission, use the following number: (703) 284-5641

For mailed orders, use the following mailing address:

Vangent, Inc.
Attn.: GSA Ordering Department
4250 N. Fairfax Dr., Suite 1200
Arlington, VA 22203

Payment Address: Payment should be forwarded to the following address:

For Check Payment:

Vangent, Inc.
PO Box 934360
Atlanta, GA 31193-4360

For Electronic Payment:

Wachovia Bank, NA
301 South Tyron
Charlotte, NC 28288
Routing Transit Number ABA: 053000219
Account Number: 2000036906273

Government Commercial Credit Cards are accepted. In addition, bank account information for wire transfer payments will be shown on the invoice.

Below are the telephone numbers that can be used by ordering agencies to obtain technical and/or ordering assistance:

(703) 292-3064

(703) 284-5600

3.0 Liability for Injury or Damage

Vangent, Inc. shall not be liable for any injury to Government personnel or damage to Government property arising from the use of equipment maintained by *Vangent, Inc.*, unless such injury or damage is due to the fault or negligence of the Contractor.

4.0 Statistical Data for Government Ordering Office Completion of Standard Form 279

Block 9: G. Order/Modification Under Federal Schedule

Block 16: Contractor Establishment Code (DUNS):189-148174

Block 30: Type of Contractor: Large Business **NAICS Codes:** 334111, 334112, 334113, 334119, 334210, 334418, 513330, 235310, 334611, 511210, 514191, 514210, 541330, 541511, 541512, 541513, 541519, 541611, 541614, 541710, 611420, 611519, 811212

Block 31: Large Business

Block 36: Contractor's Taxpayer Identification Number (TIN): 20-1961427

4a. CAGE Code: 33XT0

5.0 FOB Destination

All completed performance will be made FOB destination within CONUS. Any additional charges (applicable labor, other direct costs, JTR travel and per diem) will be included in the negotiations of each order as required by the government for *Vangent, Inc.* representation for on-site inspection, acceptance testing and/or installations, CONUS and OCONUS shipments made FOB destination to US Government designated shipping points.

6.0 Commercial Delivery Schedule (Multiple Award Schedules)

(a) Time of Delivery: *Vangent, Inc.* will deliver to destination within the number of calendar days after receipt of order (ARO), as set forth below, or as negotiated between the ordering agency and *Vangent, Inc.* at time of ordering.

Special Item No.	Delivery Time
132-51	As required/negotiated in each order
132-34	As required/negotiated in each order

(b) Urgent Requirements: *Vangent, Inc.* will make every effort to respond to the ordering agencies' urgent requirements. Accelerated delivery will be obtained in the shortest time possible. Ordering agencies are encouraged to contact *Vangent* for the purposes of obtaining accelerated delivery. Oral requests will be accepted and confirmed by *Vangent* within three (3) workdays after receipt. Ordering activities requesting urgent requirements are responsible to reimburse for the increased costs incurred to meet an urgent requirement, as negotiated in the order or at the time of request for urgent requirement.

7.0 Discounts

All prices shown in the Information Technology Services price list reflect net labor hour rates to the government.

(a) Prompt Payment: 1% at 10 days from receipt of invoice, 1/2% at 20 days, net 30 days from receipt of invoice.

(b) Quantity: None.

(c) Dollar Volume: *Vangent, Inc.* offers GSA FSS user agency discounts equal to its best commercial and other Federal customers. *Vangent* will negotiate non-standard discounts with GSA FSS ordering activities for individual orders exceeding the maximum value for the special items ordered. Additionally, non-standard discounts are offered for orders of complete Microsoft Technical Certificate Training Programs.

(d) Government Educational Institutions: Same as offered to any other Government Agency.

(e) Other: None.

8.0 Trade Agreements Act of 1979, As Amended

All items are U.S.-made end products, designated country-end products, Caribbean Basin country-end products, Canadian-end products, or Mexican-end products as defined in the Trade Agreements Act of 1979, as amended.

9.0 Statement Concerning Availability of Export Packing

Export Packing is available and shall be as specified and priced as negotiated in any order.

10.0 Small Requirements

The minimum dollar value of orders to be issued is 2,000.00.

11.a Maximum Order

(All dollar amounts are exclusive of any discount for prompt payment)

Special Item 132-51 - Information Technology (IT) Professional Services. The maximum dollar value per order will be \$500,000 for all Information Technology Services.

Special Item 132-34 - Software Maintenance Service. The maximum dollar value per order will be \$500,000 for all services.

11.b Requirements Exceeding the Maximum Order

(a) In accordance with FAR 8.404, before placing an order that exceeds the maximum order threshold, ordering offices shall:

- (1) Review additional schedule Contractors' catalogs/price lists or use the "GSA Advantage!" on-line shopping service;
- (2) Based upon the initial evaluation, generally seek price reductions from the schedule Contractor(s) appearing to provide the best value (considering price and other factors); and
- (3) After price reductions have been sought, place the order with the schedule Contractor that provides the best value and results in the lowest overall cost alternative (see FAR 8.404(a)). If further price reductions are not offered, and order may still be placed, if the ordering office determines that it is appropriate.

(b) Vendors may:

- (1) Offer a new lower price for this requirement (the Price Reduction clause is not applicable to order over the maximum order in FAR 52.216-19 Order Limitations);

- (2) Offer the lowest price available under the contract; or in accordance with FAR 52.216-19).
- (3) Decline the order (orders must be returned in accordance with FAR 52.216-19).
- (c) A delivery order that exceeds the maximum order may be placed with the Contractor** selected in accordance with FAR 8.404. The order will be placed under the contract.
- (d) Sales for orders that exceed the Maximum Order shall be reported** in accordance with GSAR 552.238-72.

12.0 Use of Federal Supply Service Information Technology Schedule Contracts (In accordance with FAR 8.404)

The following requirements are for all SINS except SIN 132-51 IT Professional Services. Procedures for SIN 132-51 are located in the 2.0 of that SIN. Orders placed pursuant to a Multiple Award Schedule (MAS), using the procedures in FAR 8.404, are considered to be issued pursuant to full and open competition. Therefore, when placing orders under Federal Supply Schedules, ordering offices need not seek further competition, synopsize the requirement, make a separate determination of fair and reasonable pricing, in accordance with subpart 19.5. GSA has already determined the prices of items under schedule contracts to be fair and reasonable. By placing an order against a schedule using the procedures outlined below, the ordering office has concluded that the order represents the best value and results in the lowest overall cost alternative (considering price, special features, administrative costs, etc.) to meet the Government's needs.

- a. Orders placed at or below the micro purchase threshold.** Ordering offices can place orders at or below the micro purchase threshold with any Federal Supply Schedule Contractor.
- b. Orders exceeding the micro purchase threshold but not exceeding the maximum order threshold.** Orders should be placed with the Schedule Contractor that can provide the supply or service that represents the best value. Before placing an order, ordering offices should consider reasonably available information about the supply or service offered under MAS contracts by using the "GSA Advantage!" on-line shopping service, or by reviewing the catalogs/price lists of at least three Schedule Contractors and selecting the delivery and other options available under the schedule that meets the agency's needs. In selecting the supply or service representing the best value, the ordering office may consider—
 - (1) Special features of the supply or service that are required in effective program performance and that are not provided by a comparable supply or service;
 - (2) Trade-in considerations;
 - (3) Probable life of the item selected as compared with that of a comparable item;
 - (4) Warranty considerations;
 - (5) Maintenance availability;
 - (6) Past performance; and
 - (7) Environmental and energy efficiency considerations.
- c. Orders exceeding the maximum order threshold.** Each schedule contract has an established maximum order threshold. This threshold represents the point where it is advantageous for the ordering office to seek a price reduction. In addition to following the procedures in paragraph b, above, and before placing an order that exceeds the maximum order threshold, ordering offices shall—

- (1) Review additional Schedule Contractors' catalogs/price lists or use the "GSA Advantage!" on-line shopping service;
- (2) Based upon the initial evaluation, generally seek price reductions from the Schedule Contractor(s) appearing to provide the best value (considering price and other factors); and
- (3) After price reductions have been sought, place the order with the Schedule Contractor that provides the best value and results in the lowest overall cost alternative. If further price reductions are not offered, an order may still be placed, if the ordering office determines that it is appropriate.

For orders exceeding the maximum order threshold, *Vangent, Inc.* may:

- (1) Offer a new lower price for this requirement (the Price Reductions clause is not applicable to orders placed over the maximum order in FAR 52.216-19 Order Limitations);
- (2) Offer the lowest price available under the contract; or
- (3) Decline the order (orders must be returned in accordance with FAR 52.216-19).

d. Blanket purchase agreements (BPAs).

The establishment of Federal Supply Schedule BPAs is permitted when following the ordering procedures in FAR 8.404. All schedule contracts contain BPA provisions. Ordering offices may use BPAs to establish accounts with *Vangent, Inc.* to fill recurring requirements. BPAs should address the frequency of ordering and invoicing, discounts, and delivery locations and times.

e. Price reductions. In addition to the circumstances outlined in paragraph c, above, there may be instances when ordering offices will find it advantageous to request a price reduction. For example, when the ordering office finds a schedule supply or service elsewhere at a lower price or when a BPA is being established to fill recurring requirements, requesting a price reduction could be advantageous. The potential volume of orders under these agreements, regardless of the size of the individual order, may offer the ordering office the opportunity to secure greater discounts. *Vangent, Inc.* is not required to pass on to all schedule users a price reduction extended only to an individual agency for a specific order.

f. Documentation. Orders should be documented, at a minimum, by identifying the Contractor the item was purchased from, the item purchased, and the amount paid. If an agency requirement in excess of the micro-purchase threshold is defined so as to require a particular brand name, product, or feature of a product peculiar to one manufacturer, thereby precluding consideration of a product manufactured by another company, the ordering office shall include an explanation in the file as to why the particular brand name, product, or feature is essential to satisfy the agency's needs.

13.0 Federal Information Technology/Telecommunication Standards Requirements

Federal departments and agencies acquiring products from this Schedule must comply with the provisions of the Federal Standards Program, as appropriate (reference: NIST Federal Standards Index). Inquiries to determine whether or not specific products listed herein comply with Federal Information Processing Standards (FIPS) or Federal Telecommunication Standards (FED-STDs), which are cited by ordering offices, will be responded to promptly by *Vangent*.

13.1 Federal Information Processing Standards Publications

Information Technology products under this Schedule that do not conform to Federal Information Processing Standards (FIPS) should not be acquired unless a waiver has been granted in accordance with the applicable "FIPS Publication." Federal Information Processing Standards Publications (FIPS PUBS) are issued by the U.S. Department of Commerce, National Institute of Standards and Technology (NIST), pursuant to the National Security Act. Information concerning

their availability and applicability should be obtained from the National Technical Information Service (NTIS), 5285 Port Royal Road, Springfield, Virginia 22161. FIPS PUBS include voluntary standards when these are adopted for Federal use. Individual orders for FIPS PUBS should be referred to the NTIS Sales Office, and orders for subscription service should be referred to the NTIS Subscription Officer, both at the above address, or telephone number (703) 487-4650.

13.2 Federal Telecommunication Standards (FED-STDS)

Telecommunication products under this Schedule that do not conform to Federal Telecommunication Standards (FED-STDS) should not be acquired unless a waiver has been granted in accordance with the applicable "FED-STD." Federal Telecommunication Standards are issued by the U.S. Department of Commerce, National Institute of Standards and Technology (NIST), pursuant to the National Security Act. Ordering information and information concerning the availability of FED-STDS should be obtained from the GSA Specification Sales Office, Room 6654, 7th & D Streets, SW, Washington, DC 20407, telephone number (202) 708-9205. Please include a self-addressed mailing label when requesting information by mail. Information concerning their applicability can be obtained by writing or calling the U.S. Department of Commerce, National Institute of Standards and Technology, Gaithersburg, MD 20899, telephone number 301/975-2833.

14.0 Security Requirements

In the event security requirements are necessary, the ordering activities may incorporate, in their delivery order(s), a security clause in accordance with current laws, regulations, and individual agency policy; however, the burden of administering the security requirements shall be with the ordering agency. If any costs are incurred as a result of the inclusion of security requirements, such costs will be negotiated with *Vangent, Inc.* on an open market basis outside the scope of the contract. Such costs will not exceed ten percent (10%) or 100,000, of the total dollar value of the order, whichever is lessor.

15.0 Contract Administration for Ordering Offices

Any ordering office, with respect to any one or more delivery orders placed by it under this contract, may exercise the same rights of termination as might the GSA Contracting Officer under provisions of FAR 52.212-4, paragraphs (1) Termination for the Government's convenience, and (m) Termination for Cause (See C.1.)

16.0 GSA Advantage!

The GSA Advantage! is an on-line, interactive electronic information and ordering system that provides on-line access to vendors' schedule price lists, with ordering information, terms and conditions, and up-to-date pricing that will aid Schedule users in acquisitions. The GSA Advantage! will allow the user to perform various searches across all contracts including, but not limited to:

- (a) Manufacturer
- (b) Manufacturer's Part Number; and
- (c) Product category (ies).

Agencies can browse GSA Advantage! by accessing the Internet World Wide Web utilizing a browser (e.g., Netscape). The Internet address is <http://www.gsa.gov>.

17.0 Purchase of Incidental, Non-Schedule Items

For administrative convenience, open market (non-contract) items may be added to a Federal Supply Schedule Blanket Purchase Agreement (BPA) or an individual order, provided that the

items are clearly labeled as such on the order, all applicable regulations have been followed, and price reasonableness has been determined by the ordering activity for the open market (non-contract) items.

18.0 Contractor Commitments, Warranties and Representations

- a. For the purpose of this contract, commitments, warranties and representations include, in addition to those agreed to for the entire schedule contract:
 - (1) Time of delivery/installation quotations for individual orders;
 - (2) Technical representations and/or warranties of products concerning performance, total system performance and/or configuration, physical, design and/or functional characteristics and capabilities of a product/equipment/ service/software package submitted in response to requirements which result in orders under this schedule contract.
 - (3) Any representations and/or warranties concerning the products made in any literature, description, drawings and/or specifications furnished by *Vangent, Inc.*
- b. The above is not intended to encompass items not currently covered by the GSA Schedule contract.

19.0 Overseas Activities

The terms and conditions of this contract shall apply to all orders for areas listed in the price list and within the 48 contiguous states and the District of Columbia, except as indicated below:

Vangent, Inc. may provide services to US Government Activities overseas/OCONUS. OCONUS pay differentials may apply as negotiated.

Upon request by *Vangent, Inc.*, the Government may provide *Vangent, Inc.* with logistics support, as available, in accordance with all applicable Government regulations. Such Government support will be provided on a reimbursable basis, and will only be provided to the contractor's technical personnel whose services are exclusively required for the fulfillment of the terms and conditions of this contract.

20.0 Blanket Purchase Agreements (BPAs)

Federal Acquisition Regulation (FAR) 13.201(a) defines Blanket Purchase Agreements (BPAs) as "...a simplified method of filling anticipated repetitive needs for supplies or services by establishing 'charge accounts' with qualified sources of supply." The use of Blanket Purchase Agreements under the Federal Supply Schedule Program is authorized in accordance with FAR 13.202(c)(3), which reads, in part, as follows:

"BPAs may be established with Federal Supply Schedule Contractors, if not inconsistent with the terms of the applicable schedule contract."

Federal Supply Schedule contracts contain BPA provisions to enable schedule users to maximize their administrative and purchasing savings. This feature permits schedule users to set up "accounts" with Schedule Contractors to fill recurring requirements. These accounts establish a period for the BPA and generally address issues such as the frequency of ordering and invoicing, authorized callers, discounts, delivery locations and times. Agencies may qualify for the best quantity/volume discounts available under the contract, based on the potential volume of business that may be generated through such an agreement, regardless of the size of the individual orders. In addition, agencies may be able to secure a discount higher than that available in the contract based on the aggregate volume of business possible under a BPA. Finally, *Vangent, Inc.* may be open to a progressive type of discounting where the discount would

increase once the sales accumulated under the BPA reach certain prescribed levels. Use of a BPA may be particularly useful with the new Maximum Order feature.

BEST VALUE**BLANKET PURCHASE AGREEMENT****FEDERAL SUPPLY SCHEDULE (Insert Customer Name)**

In the spirit of the Federal Acquisition Streamlining Act (Agency) and (Contractor) enter into a cooperative agreement to further reduce the administrative costs of acquiring commercial items from the General Services Administration (GSA) Federal Supply Schedule Contract(s)

_____.

Federal Supply Schedule contract BPAs eliminate contracting and open market costs such as: search for sources; the development of technical documents, solicitations and the evaluation of offers. Teaming Arrangements are permitted with Federal Supply Schedule Contractors in accordance with Federal Acquisition Regulation (FAR) 9.6.

This BPA will further decrease costs, reduce paperwork, and save time by eliminating the need for repetitive, individual purchases from the schedule contract. The end result is to create a purchasing mechanism for the Government that works better and costs less.

Signatures

_____	_____	_____	_____
Agency	Date	Contractor	Date

BPA NUMBER _____

(CUSTOMER NAME)
BLANKET PURCHASE AGREEMENT

Pursuant to GSA Federal Supply Schedule Contract Number(s) _____, Blanket Purchase Agreements, the Contractor agrees to the following terms of a Blanket Purchase Agreement (BPA) EXCLUSIVELY WITH (Ordering Agency):

- (1) The following contract items can be ordered under this BPA. All orders placed against this BPA are subject to the terms and conditions of the contract, except as noted below:

MODEL NUMBER/PART NUMBER *SPECIAL BPA DISCOUNT/PRICE

- (2) Delivery:

DESTINATION	DELIVERY SCHEDULES / DATES
-------------	----------------------------

- (3) The Government estimates, but does not guarantee, that the volume of purchases through this agreement will be _____.

- (4) This BPA does not obligate any funds.

- (5) This BPA expires on _____ or at the end of the contract period, whichever is earlier.

- (6) The following office(s) is hereby authorized to place orders under this BPA:

OFFICE	POINT OF CONTACT
--------	------------------

- (7) Orders will be placed against this BPA via Electronic Data Interchange (EDI), FAX, or paper.

- (8) Unless otherwise agreed to, all deliveries under this BPA must be accompanied by delivery tickets or sales slips that must contain the following information as a minimum:

- (a) Name of Contractor;
- (b) Contract Number;
- (c) BPA Number;
- (d) Model Number or National Stock Number (NSN);
- (e) Purchase Order Number;
- (f) Date of Purchase;
- (g) Quantity, Unit Price, and Extension of Each Item (unit prices and extensions need not be shown when incompatible with the use of automated systems; provided, that the invoice is itemized to show the information); and
- (h) Date of Shipment.

- (9) The requirements of a proper invoice are specified in the Federal Supply Schedule contract. Invoices will be submitted to the address specified within the purchase order transmission issued against this BPA.
- (10) The terms and conditions included in this BPA apply to all purchases made pursuant to it. In the event of an inconsistency between the provisions of this BPA and the Contractor's invoice, the provisions of this BPA will take precedence.

21.0 Contractor Team Arrangements

Vangent, Inc. may use “Contractor Team Arrangements” (see FAR 9.6) to provide solutions when responding to a customer agency requirements. The policy and procedures outlined in this part will provide more flexibility and allow innovative acquisition methods when using the Federal Supply Schedules.

Federal Supply Schedule Contractors may use “Contractor Team Arrangements” (see FAR 9.6) to provide solutions when responding to a customer agency requirements.

These Team Arrangements can be included under a Blanket Purchase Agreement (BPA). BPAs are permitted under all Federal Supply Schedule contracts.

Orders under a Team Arrangement are subject to terms and conditions of the Federal Supply Schedule Contract.

Participation in a Team Arrangement is limited to Federal Supply Schedule Contractors.

Customers should refer to FAR 9.6 for specific details on Team Arrangements.

Here is a general outline on how it works:

- » The customer identifies their requirements.
- » Federal Supply Schedule Contractors may individually meet the customer's needs, or -
- » Federal Supply Schedule Contractors may individually submit a Schedules “Team Solution” to meet the customer's requirement.
- » Customers make a best value selection.

22.0 SIN 132-34 Maintenance of Software

22.1 Software Maintenance as a Product

Software maintenance as a product includes the publishing of bug/defect fixes via patches and updates/upgrades in function and technology to maintain the operability and usability of the software product. It may also include other no charge support that are included in the purchase price of the product in the commercial marketplace. No charge support includes items such as user blogs, discussion forums, on-line help libraries and FAQs (Frequently Asked Questions), hosted chat rooms, and limited telephone, email and/or web-based general technical support for user's self diagnostics.

Software maintenance as a product does NOT include the creation, design, implementation, integration, etc. of a software package. These examples are considered software maintenance as a service.

22.2 Software Maintenance as a Service

Software maintenance as a service creates, designs, implements, and/or integrates customized changes to software that solve one or more problems and is not included with the price of the software. Software maintenance as a service includes person-to-person communications regardless of the medium used to communicate: telephone support, on-line technical support, customized support, and/or technical expertise which are charged commercially. Software maintenance as a service is billed arrears in accordance with 31 U.S.C. 3324.

22.3 Updates to the Enterprise Software License

Vangent shall provide upgrades and/or updates to their licensed software product, the) Enosis software, consistent with the provisions of their commercial license/maintenance agreement under which performance of each effort must comply.

22.4 Attached Enterprise License Agreement.

“AHLTA Support Contractor(s)” are contractors or other independent organizations that are contracted by the government to provide a variety of support services for the AHLTA software.

22.5 Maintenance

Payment of an annual maintenance fee of 10% of the per lines fee entitles the licensee to receive any generally released upgraded versions of the product. A maintenance package can only be purchased with a software license. All new versions of the product will be delivered in the same operating system platform as the originally licensed product. Payment for maintenance will be paid in arrears on a monthly or quarterly basis.

22.6 Telephone Support

Telephone support includes installation, integration, and basic support questions. Vangent is offering telephone support Monday through Friday during the hours of 8 a.m. to 6 p.m. EST. Telephone support provides to customer access to technicians to assist with answering questions and troubleshooting problems through telephone consultation. Telephone support does not include any onsite support or dial-up connection to the customer's systems. Telephone support services are available in a minimum quarterly package of 10 hours of services billed at \$140/hour (\$1400/quarter). If additional services are required within any quarter for which a Telephone support package has been purchased, such services will be billed monthly at \$140/hour. Service must be within 90 days of service package purchase date. Contractor will provide quarterly written summaries of reported incidents.

**Terms and Conditions Applicable to Information Technology Professional Services
(Special Item 132-51) for General Purpose Information Technology Services**

1.0 Scope

- a. The prices, terms and conditions stated under Special Item Number 132-51 Information Technology Professional Services apply exclusively to IT Services within the scope of this Information Technology Schedule.
- b. *Vangent, Inc.* shall provide services at the *Vangent, Inc.* facility and/or at the Government location, as agreed to by *Vangent, Inc.* and the ordering office.

2.0 Ordering Procedures

- a. Procedures for IT professional services priced on GSA schedule at hourly rates:
 - (1) FAR 8.402 contemplates that GSA may occasionally find it necessary to establish special ordering procedures for individual Federal Supply Schedules or for some Special Item Numbers (SINS) within a Schedule. GSA has established special ordering procedures for IT professional services (SIN 132-51) that are priced on schedule at hourly rates. These special ordering procedures, which are outlined herein, take precedence over the procedures in FAR 8.404.
 - (2) The GSA has determined that the rates for IT professional services contained in this pricelist are fair and reasonable. However, the ordering office using this contract is responsible for considering the level of effort and mix of labor proposed to perform a specific task being ordered and for making a determination that the total firm-fixed price or ceiling price is fair and reasonable.
 - (3) When ordering IT professional services ordering offices shall:

(i) Prepare a Request for Quotation:

(A) A performance-based statement of work that outlines, at a minimum, the work to be performed, location of work, period of performance, deliverable schedule, applicable standards, acceptance criteria, and any special requirements (i.e., security clearances, travel, special knowledge, etc.) should be prepared.

(B) A request for quotation should be prepared which includes the performance-based statement of work and requests the contractors submit either a firm-fixed price or a ceiling price to provide the services outlined in the statement of work. A firm-fixed price order shall be requested, unless the ordering office makes a determination that it is not possible at the time of placing the order to estimate accurately the extent or duration of the work or to anticipate cost with any reasonable degree of confidence. When such a determination is made, a labor hour or time-and-materials proposal may be requested. The firm fixed price shall be based on the hourly rates in the schedule contract and shall consider the mix of labor categories and level of effort required to perform the services described in the statement of work. The firm-fixed price of the order should also include any travel costs or other incidental costs related to performance of the services ordered, unless the order provides for reimbursement of travel costs at the rates provided in the Federal Travel or Joint Travel Regulations. A ceiling price must be established for labor hour and time and material orders.

(C) The request for quotation may request the contractors, if necessary or appropriate, submit a project plan for performing the task and information on the contractor's experience and/or past performance performing similar tasks.

(D) The request for quotation shall notify the contractors what basis will be used for selecting the contractor to receive the order. The notice shall include the basis for determining whether

the contractors are technically qualified and provide an explanation regarding the intended use of any experience and/or past performance information in determining technical acceptability of responses

(ii) Transmit the Request for quotation to Contractors:

(A) Based upon an initial evaluation of catalogs and price lists, the ordering office should identify the contractors that appear to offer the best value (considering the scope of services offered, hourly rates and other factors such as contractors' locations, as appropriate). When buying IT professional services under SIN 132-51 ONLY, the ordering office, at its discretion, may limit consideration to those schedule contractors that are small business concerns. This limitation is not applicable when buying supplies and/or services under other SINs as well as SIN 132-51. The limitation may only be used when at least three (3) businesses that appear to offer services that will meet the agency's needs are available, if the order is estimated to exceed the micro purchase threshold.

(B) The request for quotation should be sent to three (3) contractors if the proposed order is estimated to exceed the micro purchase threshold, but not to exceed the maximum order threshold. For proposed orders exceeding the maximum order threshold, the request for quotation should be provided to additional contractors that offer services that will meet the agency's needs. Ordering offices should strive to minimize the contractors' costs associated with responding to requests for proposals for specific orders. Requests should be tailored to the minimum level necessary for adequate evaluation and selection for order placement.

(iii) Evaluate proposals and select the contractor to receive the order:

After responses have been evaluated against the factors identified in the request for quotation, the order should be placed with the schedule contractor that represents the best value and results in the lowest overall cost alternative (considering price, special qualifications, administrative costs, etc.) to meet the Government's needs.

(4) The establishment of Federal Supply Schedule Blanket Purchase Agreements (BPAS) for recurring services is permitted when the procedures outlined herein are followed. All BPAs for services must define the services that may be ordered under the BPA, along with delivery or performance time frames, billing procedures, etc. The potential volume of orders under BPAS, regardless of the size of individual orders, may offer the ordering office the opportunity to secure volume discounts. When establishing BPAs ordering offices shall:

(i) Inform contractors in the request for quotation (based on the agency's requirement) if a single BPA or multiple BPAs will be established, and indicate the basis that will be used for selecting the contractors to be awarded the BPAS.

(A) Single BPA: Generally, a single BPA should be established when the ordering office can define the tasks to be ordered under the BPA and establish a firm-fixed price or ceiling price for individual tasks or services to be ordered. When this occurs, authorized users may place the order directly under the established BPA when the need for service arises. The schedule contractor that represents the best value and results in the lowest overall cost alternative to meet the agency's needs should be awarded the BPA.

(B) Multiple BPAS: When the ordering office determines multiple BPAs are needed to meet its requirements, the ordering office should determine which contractors can meet any technical qualifications before establishing the BPAs. When multiple BPAs are established, the authorized users must follow the procedure in (3) (ii) (B) above, and then place the order with the schedule contractor that represents the best value and results in the lowest overall cost alternative to meet the agency's needs.

(ii) Review BPAs Periodically. Such reviews shall be conducted at least annually. The purpose of the review is to determine whether the BPA still represents the best value

(considering price, special qualifications, etc.) and results in the lowest overall cost alternative to meet the agency's needs.

- (5) When the ordering office's requirement involves both products as well as IT professional services, the ordering office should total the prices for the products and the firm-fixed price for the services and select the contractor that represents the greatest value in terms of meeting the agency's total needs.
- (6) The ordering office, at a minimum, should document orders by identifying the contractor the services were purchased from, the services purchased, and the amount paid. If other than a firm-fixed price order is placed, such documentation should include the basis for the determination to use a labor-hour or time-and-materials order. For agency requirements in excess of the micro purchase threshold, the order file should document the evaluation of schedule contractors' proposals that formed the basis for the selection of the contractor that received the order and the rationale for any trade-offs made in making the selection.

b. Ordering Procedures for other services available on schedule at fixed prices or specifically defined services or tasks:

Orders placed pursuant to a Multiple Award Schedule (MAS), using the procedures in FAR 8.404, are considered to be issued pursuant to full and open competition. Therefore, when placing orders under Federal Supply Schedules, ordering offices need not seek further competition, synopsise the requirement, make a separate determination of fair and reasonable pricing, in accordance with subpart 19.5. GSA has already determined the prices of items under schedule contracts to be fair and reasonable. By placing an order against a schedule using the procedures outlined below, the ordering office has concluded that the order represents the best value and results in the lowest overall cost alternative (considering price, special features, administrative costs, etc.) to meet the Government's needs.

(1) Orders placed at or below the micro purchase threshold. Ordering offices can place orders at or below the micro purchase threshold with any Federal Supply Schedule Contractor.

(2) Orders exceeding the micro purchase threshold but not exceeding the maximum order threshold. Orders should be placed with the Schedule Contractor that can provide the supply or service that represents the best value. Before placing an order, ordering offices should consider reasonably available information about the service offered under MAS contracts by using the "GSA Advantage!" on-line shopping service, or by reviewing the catalogs/price lists of at least three Schedule Contractors and selecting the delivery and other options available under the schedule that meets the agency's needs. In selecting the service representing the best value, the ordering office may consider (i) special features of the service that are required in effective program performance and that are not provided by a comparable service; and (ii) past performance.

(3) Orders exceeding the maximum order threshold. Each schedule contract has an established maximum order threshold. This threshold represents the point where it is advantageous for the ordering office to seek a price reduction. In addition to following the procedures in paragraph b, above, and before placing an order that exceeds the maximum order threshold, ordering offices shall—

- (i) Review additional Schedule Contractors' catalogs/price lists or use the "GSA Advantage!" on-line shopping service;
- (ii) Based upon the initial evaluation, generally seek price reductions from the Schedule Contractor(s) appearing to provide the best value (considering price and other factors); and
- (iii) After price reductions have been sought, place the order with the Schedule Contractor that provides the best value and results in the lowest overall cost alternative. If further price

reductions are not offered, an order may still be placed, if the ordering office determines that it is appropriate.

For orders exceeding the maximum order threshold, *Vangent, Inc.* may:

- (A) Offer a new lower price for this requirement (the Price Reductions clause is not applicable to orders placed over the maximum order in FAR 52.216-19 Order Limitations);
- (B) Offer the lowest price available under the contract; or
- (C) Decline the order (orders must be returned in accordance with FAR 52.216-19).

(4) Blanket purchase agreements (BPAs). The establishment of Federal Supply Schedule BPAs is permitted when following the ordering procedures in FAR 8.404. All schedule contracts contain BPA provisions. Ordering offices may use BPAs to establish accounts with *Vangent, Inc.* to fill recurring requirements. BPAs should address the frequency of ordering and invoicing, discounts, and delivery locations and times.

(5) Price reductions. In addition to the circumstances outlined in Paragraph (3), above, there may be instances when ordering offices will find it advantageous to request a price reduction. For example, when the ordering office finds a schedule service elsewhere at a lower price or when a BPA is being established to fill recurring requirements, requesting a price reduction could be advantageous. The potential volume of orders under these agreements, regardless of the size of the individual order, may offer the ordering office the opportunity to secure greater discounts. *Vangent, Inc.* is not required to pass on to all schedule users a price reduction extended only to an individual agency for a specific order.

(6) Documentation. Orders should be documented, at a minimum, by identifying the Contractor the item was purchased from, the item purchased, and the amount paid. If an agency requirement in excess of the micro purchase threshold is defined so as to require a particular brand name, product, or feature of a product peculiar to one manufacturer, thereby precluding consideration of a product manufactured by another company, the ordering office shall include an explanation in the file as to why the particular brand name, product, or feature is essential to satisfy the agency's needs.

3.0 Order

- a. Agencies may use written orders, EDI orders, blanket purchase agreements, individual purchase orders, or task orders for ordering services under this contract. Blanket Purchase Agreements shall not extend beyond the end of the contract period; all services and delivery shall be made and the contract terms and conditions shall continue in effect until the completion of the order. Orders for tasks, which extend beyond the fiscal year for which funds are available shall include FAR 52.232-19 Availability of Funds for the Next Fiscal Year. The purchase order *shall* specify the availability of funds and the period for which funds are available.
- b. All task orders are subject to the terms and conditions of the contract. In the event of conflict between a task order and the contract, the contract will take precedence.

4.0 Performance of Services

- a. *Vangent, Inc.* shall commence performance of services on the date agreed to by *Vangent, Inc.* and the ordering office.
- b. *Vangent, Inc.* agrees to render services only during normal working hours, unless otherwise agreed to by *Vangent, Inc.* and the ordering office.

- c. The Agency should include the criteria for satisfactory completion for each task in the Statement of Work or Delivery Order. Services shall be completed in a good and workmanlike manner.
- d. Any *Vangent, Inc.* travel required in the performance of IT Services must comply with the Federal Travel Regulation or Joint Travel Regulations, as applicable, in effect on the date(s) the travel is performed. Established Federal Government per diem rates will apply to all *Vangent, Inc.* travel. *Vangent, Inc.* cannot use GSA city pair contracts.

5.0 Inspection of Services

The Inspection of Services-Fixed Price (AUG 1996) clause at FAR 52.246-4 applies to firm-fixed price orders placed under this contract. The Inspection-Time-and-Materials and Labor-Hour (JAN 1986) clause at FAR 52.246-6 applies to time-and-materials and labor-hour orders placed under this contract.

6.0 Responsibilities of the Contractor

Vangent, Inc. shall comply with all laws, ordinances, and regulations (Federal, State, City, or otherwise) covering work of this character.

7.0 Responsibilities of the Government

Subject to security regulations, the ordering office shall permit *Vangent, Inc.* access to all facilities necessary to perform the requisite IT Services.

8.0 Independent Contractor

All IT Services performed by *Vangent, Inc.* under the terms of this contract shall be as an independent Contractor, and not as an agent or employee of the Government.

9.0 Organizational Conflicts of Interest

- a. Definitions. "Contractor" means the person, firm, unincorporated association, joint venture, partnership, or corporation that is a party to this contract.

"Contractor and its affiliates" and "Contractor or its affiliates" refers to the Contractor, its chief executives, directors, officers, subsidiaries, affiliates, subcontractors at any tier, and consultants and any joint venture involving the Contractor, any entity into or with which the Contractor subsequently merges or affiliates, or any other successor or assignee of the Contractor.

An "Organizational Conflict of Interest" exists when the nature of the work to be performed under a proposed Government contract, without some restriction on activities by the Contractor and its affiliates, may either (i) result in an unfair competitive advantage to the Contractor or its affiliates or (ii) impair the Contractor's or its affiliates' objectivity in performing contract work.

- b. To avoid an organizational or financial conflict of interest and to avoid prejudicing the best interests of the Government, ordering offices may place restrictions on the Contractors, its affiliates, chief executives, directors, subsidiaries and subcontractors at any tier when placing orders against schedule contracts. Such restrictions shall be consistent with FAR 9.505 and shall be designed to avoid, neutralize, or mitigate organizational conflicts of interest that might otherwise exist in situations related to individual orders placed against the schedule contract. Examples of situations, which may require restrictions, are provided at FAR 9.508.

10.0 Invoices

Vangent, Inc., upon completion of the work ordered, shall submit invoices for IT services. The ordering office on individual orders may authorize progress payments if appropriate. Progress payments shall be based upon completion of defined milestones or interim products. Invoices shall be submitted monthly for recurring services performed during the preceding month. Travel, packaging, and other direct material will be invoiced at cost plus a General and Administrative-handling fee in accordance with our DCAA approved bid and billing provisional rate.

11.0 Payments

For firm-fixed price orders the Government shall pay *Vangent, Inc.*, upon submission of proper invoices or vouchers, the prices stipulated in this contract for service rendered and accepted. Progress payments shall be made only when authorized by the order. For Time-and-Materials orders, the Payments under Time-and-Materials and Labor-Hour Contracts (Alternate I (APR 1984)) at FAR 52-232-7 apply to time-and-materials orders placed under this contract. For labor-hour orders, the Payment under Time-and-Materials and Labor-Hour Contracts (FEB 1997) (Alternate II (JAN 1986)) at FAR 52.232-7 applies to labor-hour orders placed under this contract.

12.0 Resumes

Resumes shall be provided to the GSA Contracting Officer or the user agency upon request.

13.0 Incidental Support Costs

Incidental support costs are available outside the scope of this contract. The costs will be negotiated separately with the ordering agency in accordance with the guidelines set forth in the FAR.

14.0 Approval of Subcontractors

The ordering activity may require that *Vangent, Inc.* receive, from the ordering activity's Contracting Officer, written consent before placing any subcontract for furnishing any of the work called for in a task order.

15.0 Description of IT Services and Pricing

Vangent, Inc. offers the following Information Technology Services. Ordering activities are encouraged to contact or work with a *Vangent* GSA ordering representative to plan/or specify their ordering requirements. The Information Technology Services listed herein may be ordered in whole or in part, requiring differing labor mixes and hours. *Vangent* representatives are available to help ordering activities specify their minimum requirements necessary to ensure complete and satisfactory performance.

FSS SIN 132-51 INFORMATION TECHNOLOGY PROFESSIONAL SERVICE GROUP:**IT Facility Operation and Maintenance, FPDS Class D301**

- » Asset management (computer HW/SW inventory and tracking)
- » Configuration management
- » Site surveys in conjunction with NOC, Help Desk, network installation/upgrade (see also systems analysis and design)
- » Cost analysis, cost tracking, activity-based cost analysis, workflow analysis
- » Physical security (electronic surveillance, access controls, pass key, etc.)
- » Power management (redundancy, disaster recovery, auxiliary generators, UPS, etc.)
- » Subcontractor management – Provide an outsource capability for customers to reach vendors for specialized products and services
- » Cable management – Analysis, design, deployment, implementation, integration, operations, and maintenance services to include wiring, punch-down, labeling, upgrades, and enhancement
- » Communication equipment (telephone systems) installations, upgrades, and management
- » Application of automated tools for the above services

FSS SIN 132-51 INFORMATION TECHNOLOGY PROFESSIONAL SERVICE GROUP:**IT Systems Development Services, FPDS Class D302**

- » Data modeling
- » Data dictionary development/reengineering, and management
- » Data flow – CASE tools, workflow analysis
- » RDBMS design, development, integration, enhancement, and maintenance services
- » Browser-based RDBMS analysis, design, development, integration, and maintenance
- » Integration of heterogeneous DBMS in LAN/WAN environment
- » Client/server application analysis, design, development, integration, and maintenance
- » Database administration (sizing, backup, security, load analysis, etc.)
- » Pilot/prototype development and implementation
- » Object-oriented design, development, integration, enhancement, and maintenance services
- » Database migration services
- » Design, development, integration, and maintenance of database solutions under heterogeneous network environments and operating platforms
- » Object-oriented analysis, design, modeling, and development services

FSS SIN 132-51 INFORMATION TECHNOLOGY PROFESSIONAL SERVICE GROUP:**IT Systems Analysis Services, FPDS Class D306**

- » Requirements analysis
 - Performance analysis
 - Bandwidth analysis
 - Functional requirements analysis
 - CASE tools
- » SW/HW systems integration analysis services
- » Full support of system development life cycle (SDLC)

- » Computer telephone analysis, design, integration, and maintenance services
- » System security analysis, design, and implementation
- » LAN/WAN analysis, design, and implementation
- » Object-oriented analysis and design
- » CASE tools instruction
- » Data and activity modeling
- » Pilot/prototype development and implementation

FSS SIN 132-51 INFORMATION TECHNOLOGY PROFESSIONAL SERVICE GROUP:**Automated Information Systems Design & Integration Services, FPDS Class D307**

- » Network, analysis, design, integration, operations, and management services to include load balancing, traffic analysis, and configuration management services
- » Network help desk
 - Backup
 - Data storage
 - E-mail
 - Cabling management
 - End user support
- » On-site and off-site network monitoring and management services
- » Provide Internet access as an ISP
- » Web server analysis, design, development, integration, operations, and maintenance services
- » Analysis, design, development, integration, operations, and maintenance for integrated voice/fax/data networking systems
- » Remote WAN/LAN/desktop management and support
- » Security/firewall analysis, design, integration, implementation, and management services
- » Disaster recovery services (planning, analysis, design, integration, implementation, and management; remote storage, redundant capabilities, etc.)
- » Pilot/prototype development and implementation
- » Network migration, upgrade, enhancement, and maintenance services
- » Network infrastructure analysis, design, integration, implementation, and maintenance services

FSS SIN 132-51 INFORMATION TECHNOLOGY PROFESSIONAL SERVICE GROUP:**Programming Services, FPDS Class D308**

- » CASE – Code generators, reverse engineering tools application and training
- » Web programming and development
- » Software development services to include system programming, application programming, and customization of third-party applications
- » 4th Generation Language (4GL) programming
- » Client/Server – to include SQL-based applications development
- » COTS application customization, integration, consulting, and modification
- » Pilot/prototype development and implementation
- » Object-oriented analysis, design, and development
- » Integration and development testing

- » System testing, validation & verification (IV&V)
- » Application of automated testing software and hardware

FSS SIN 132-51 INFORMATION TECHNOLOGY PROFESSIONAL SERVICE GROUP:**Millennium Conversion Services (Y2K), FPDS Class D308**

- » Mainframe conversion and migration services
- » Program planning, management, and support (IV&V – AMC Y2K) services
- » Code analysis, conversion, and migration services for existing software and systems
- » Failure analysis
- » Analysis and implementation services to meet Y2K requirements for desktop systems and operating system compliance
- » Analysis and implementation services to meet Y2K requirements for application software
- » Pilot/prototype development and implementation services
- » Migration and conversion services for software and hardware to meet Y2K requirements
- » System compliance testing services
- » Outsourcing services to acquire specialized products and services for Y2K conversion, migration, testing, etc.

FSS SIN 132-51 INFORMATION TECHNOLOGY PROFESSIONAL SERVICE GROUP:**IT Data Conversion Services, FPDS Class D311**

- » Computer telephony integration (CTI)/migrations
- » Telecommunication infrastructure conversions or migrations
- » Network operating system upgrades and enhancement services
- » Network operating system conversion (e.g., Banyan/NT)
- » COTS upgrade/migration
- » Data conversion/migration/applications
- » Backup system conversion/upgrade
- » Network physical architecture upgrade or conversion
- » Network protocol conversion and migration
- » Pilot/prototype development and implementation

FSS SIN 132-51 INFORMATION TECHNOLOGY PROFESSIONAL SERVICE GROUP:**IT Network Management Services, FPDS Class D316**

- » Business process improvement and reengineering services
- » Project cost analysis and budgeting services to include ROI analysis, activity-based cost analysis
- » Strategic and tactical project, marketing, acquisition planning services
- » Analysis, definition, and implementation of program/project plans
- » IV&V and V&V support for third-party vendor management
- » Acquisitions and automation planning and management services
- » Provide general contractor services to broker service agreements with vendors and subcontractors to provide customers with specialized products and services

- » Provide brokering services for third-party partnership and service contracts

FSS SIN 132-51 INFORMATION TECHNOLOGY PROFESSIONAL SERVICE GROUP:
Automated News Services, Data Services, or Other Information Services, FPDS Class D317-1

- » Analysis, design, implementation, and maintenance services for declassification of sensitive documents
- » Documents/data management services to include physical and virtual storage and retrieval system implementation and archival support
- » Database management
- » Data warehousing management
- » Optical storage/backup management
- » Disaster recovery
- » Conversion of paper documents into electronic format through the application of OCR and imaging technology
- » CDRL management, storage, retrieval, and IV&V services
- » Provision of facilities and facilities management for archival and off-site storage services

FSS SIN 132-51 INFORMATION TECHNOLOGY PROFESSIONAL SERVICE GROUP:
Other Information Technology Services, Not Elsewhere Classified, FPDS Class D399

- » ADP HW/SW preventive maintenance and repair services (on-site and off-site)
- » ADP Help Desk (on-site and off-site)
- » Customer support services to include telemarketing, information distribution, information collection, etc.
- » Program/project management, planning, and support
- » Groupware and conference facilitation services (electronic meeting)
- » Customized IT training and training courseware development

16.0 Vangent, Inc. Commercial Labor Categories and Guarantees

Vangent, Inc. offers only personnel who meet or exceed the minimum qualification requirements stated in the Commercial Labor Category Descriptions provided herein. *Vangent, Inc.* does allow experience to substitute for education requirements and additional education to substitute for minimum experience, subject to the approval of the Contracting Officer (CO).

Vangent, Inc.'s criteria for substituting education for experience requirements or experience for educational requirements is shown in the following table.

GSA and/or the ordering activities may have access to any *Vangent, Inc.* employee resume (by request) before, during, or after that employee's assignment to any GSA order. If, for some extenuating reason, a person assigned to an order must be replaced or substituted, the ordering activity will be notified in advance in writing, and the substitute will have qualifications equal to or greater than the departing employee.

Educational or Experience Requirement	Substitution Criteria
Undergraduate:	<ol style="list-style-type: none"> 1. An undergraduate degree may be substituted for two (2) years of relevant experience when the degree is not specified in the labor category requirements. 2. Two (2) years of relevant experience may be substituted for one (1) year of undergraduate work.
Graduate:	<ol style="list-style-type: none"> 1. A graduate degree may be substituted for two (2) years of relevant experience when the degree is not specified in the labor category requirements. 2. Two (2) years of relevant experience may be substituted for one (1) year of graduate work.

Commercial Job Title Descriptions

CLIN 0001 - Commercial Job Title: Program Manager

Minimum/General Experience: The Program Manager must have a minimum of eight (8) years general experience in information systems, engineering, and management, and five (5) years experience in supervising and managing substantive projects involving engineering, systems analysis and development, or software and hardware studies.

Functional Responsibility: The Program manager consults with the Contracting Officer's Technical Representative (COTR), Contracting Officer's Representative (COR), Contracting Officer (CO), and other Government personnel to minimize costs and maximize efficiency in achieving ordered requirements. The Program Manager plans, organizes, and controls the program's overall activities including task order proposals, project status reports, invoices, staffing, project management, technical work, quality of work, schedules, and costs associated with various task orders issued under the contract. He/she ensures that all activities conform to the terms and conditions of the contract and ordering procedures and acts as liaison between the COTR, the CO and corporate management. The Program Manager coordinates activities and seeks resolution of contractual and technical problems while working with the CO, the COTR, and other Government personnel.

Minimum Education: Bachelor's degree.

CLIN 0003 - Commercial Job Title: Senior LAN Analyst

Minimum/General Experience: The Senior LAN Analyst must have a minimum of five (5) years of automated information systems experience including demonstrated experience in performing substantive local area network (LAN) projects in any of the following areas: strategic, tactical, and operational plans; feasibility studies; conversion studies; requirements analyses; systems design; alternatives (cost/benefit) analyses; systems development; system implementation; systems maintenance; systems migration; and independent verification and validation (IV&V). Additional experience is required in supervising team members performing complex data communication system planning, analysis, design, implementation, maintenance, IV&V and in successfully designing and implementing LAN systems.

Functional Responsibility: The Senior LAN Analyst consults with the Program and Project Manager on LAN projects and provides related technical information, and acts as a team leader and provides managerial and technical guidance to junior members of the technical staff. He/she designs, installs, maintains and coordinates LAN usage and evaluates hardware and software, including peripherals, output devices, and telecommunications equipment. He/she troubleshoots and resolves complex problems and implements and coordinates network policies, procedures, and standards.

Minimum Education: Bachelor's degree in Computer Science, Electrical Engineering, Mathematics, or other related technical discipline.

CLIN 0004 - Commercial Job Title: Junior LAN Analyst

Minimum/General Experience: The Junior LAN Analyst must have a minimum of three (3) years of automated information systems experience including demonstrated experience in performing substantive local area network (LAN) projects in any of the following areas: strategic, tactical, and operational plans; feasibility studies; conversion studies; requirements analyses; systems design; alternatives (cost/benefit) analyses; systems development; system implementation; systems maintenance; systems migration; independent verification and validation (IV&V); and in successfully implementing LAN systems.

Functional Responsibility: The Junior LAN Analyst provides technical support in installing and maintaining LANs and assists in the evaluation of hardware and software, including network operating systems. He/she monitors data communications to ensure that the LAN is available to all users and troubleshoots and resolves routine LAN problems.

Minimum Education: Bachelor's degree in Computer Science, Electrical Engineering, Mathematics, or other related technical discipline.

CLIN 0005 - Commercial Job Title: Senior WAN Analyst

Minimum/General Experience: The Senior WAN Analyst must have a minimum of five (5) years automated information systems experience including supervisory experience in analyzing, installing, and maintaining/managing WANs; planning and performing complex studies and analyses related to WANs; and experience in performing WAN projects in any of the following areas: requirements analyses for WAN functional and/or technical requirements; cost/benefit analyses for alternatives for WANs; WAN feasibility studies; WAN conversion studies; WAN planning; and documentation, installation, integration, maintenance, and migration.

Functional Responsibility: The Senior WAN Analyst consults with the Program and Project Manager on WAN projects and provides related technical information, and acts as a team leader and provides managerial and technical guidance to junior members of the technical staff. He/she designs, installs, maintains and coordinates WAN usage and evaluates hardware and software, including peripherals, output devices, and telecommunications equipment. He/she troubleshoots and resolves complex problems and implements and coordinates network policies, procedures, and standards.

Minimum Education: Bachelor's degree in Computer Science, Electrical Engineering, Mathematics, or other related technical discipline.

CLIN 0006 - Commercial Job Title: Junior WAN Analyst

Minimum/General Experience: The Junior Wan Analyst must have a minimum of three (3) years of automated information systems experience with WAN experience in any of the following areas: WAN planning, documentation, installation, integration, maintenance, and migration.

Functional Responsibility: The Junior WAN Analyst provides technical support in the installation and maintenance of WANs; assists in the evaluation of hardware and software, including network operating systems; monitors data communications to ensure that networks are available to all users; and troubleshoots and resolves routine WAN problems.

Minimum Education: Bachelor's degree in Computer Science, Electrical Engineering, Mathematics, or other related technical discipline.

CLIN 0007 - Commercial Job Title: Data Communications Specialist

Minimum/General Experience: The Data Communications Specialist must have a minimum of four (4) years experience in LAN/WAN and telecommunications technology including demonstrated experience in state-of-the-art telecommunications technology and its applications to current and future user needs.

Functional Responsibility: The Data Communications Specialist is responsible for complex tasks related to network monitoring, operations, installation, and/or maintenance for local, off-site, and/or remote locations. He/she designs, installs, and maintains data communication resources, evaluates hardware and software products for large, complex networks, and designs and implements interface programs. The Data Communications Specialist develops telecommunication security policies and procedures; monitors the operations, specifications, systems planning, and architecture for local area networks, wide area networks, and distributed telecommunications; identifies telecommunications deficiencies and initiates programs to correct them; and interfaces with other technical specialists and users to define and analyze communications problems and requirements.

Minimum Education: Bachelor's degree in Computer Science, Electrical Engineering, Mathematics, or other related technical discipline. CNE/CNA or related experience as well as certification in a network management discipline preferred.

CLIN 0008 - Commercial Job Title: Senior Electronics Technician

Minimum/General Experience: The Senior Electronics Technician must have a minimum of six (6) years experience installing, integrating, implementing, testing, and maintaining computers, LAN hardware and software, and WAN hardware and software. This experience must include hands-on and management experience. Four (4) years experience is necessary in leading and conducting implementation efforts, leading teams in performing installations of electrical equipment, and in troubleshooting electrical systems in all areas of data processing centers.

Functional Responsibility: The Senior Electronics Technician maintains, repairs, and installs various types of electronic equipment and other related devices. He/she applies technical knowledge of electronics principles in determining equipment malfunctions and applies technical skills to restore equipment operations. The Senior Electronics Technician exercises independent judgment in performing the above tasks, applies complex tools and instruments to resolve issues, and provides technical guidance to junior members of the technical team.

Minimum Education: Bachelor's degree in Computer Science, Electrical Engineering, Mathematics, or other related technical discipline.

CLIN 0009 - Commercial Job Title: Junior Electronics Technician

Minimum/General Experience: The Junior Electronics Technician must have a minimum of three (3) years experience installing, integrating, implementing, testing, and maintaining computers LAN hardware and software, and WAN hardware and software. Two (2) years' experience is required in conducting implementation efforts, performing installations of electrical equipment, and troubleshooting electrical systems in all areas of data processing centers.

Functional Responsibility: The Junior Electronics Technician maintains, repairs, and installs various types of electronic equipment and related devices, applies technical knowledge of electronics principles in determining equipment malfunctions, and applies technical skills to restore equipment operations.

Minimum Education: Bachelor's degree in Computer Science, Electrical Engineering, Mathematics, or other related technical discipline.

CLIN 0010 - Commercial Job Title: Senior AIS Analyst

Minimum/General Experience: The Senior AIS Analyst must have a minimum of seven (7) years experience in the technical disciplines of information management system design and development, including all phases of the system development life cycle. Experience is required in two or more of the following: requirements definition, system design, data requirements definition, database design, hardware requirements definition, capacity planning, telecommunications requirements definition, network design.

Functional Responsibility: The Senior AIS Analyst performs high-level evaluations, systems analysis, and design of very complex applications and systems which require a thorough knowledge of administrative systems, higher mathematics, and related systems concepts for effective implementation. He/she directs and participates in evaluating and planning all phases of the system development life cycle, and applies high-level business, scientific, and/or mathematical principles and methods to technical problems for automated solutions. He/she designs and prepares technical reports and related documentation, makes charts and graphs to record and present results, prepares and delivers presentations and briefings as required, and provides technical and managerial guidance to junior members of the technical team.

Minimum Education: Bachelor's degree in Computer Science, Electrical Engineering, Mathematics, or other related technical discipline.

CLIN 0011 - Commercial Job Title: Junior AIS Analyst

Minimum/General Experience: The Junior AIS Analyst must have a minimum of three (3) years experience in the technical disciplines of information management system design and development, including all phases of the system development life cycle. Experience is required in two or more of the following: requirements definition, system design, data requirements definition, database design, hardware requirements definition, capacity planning, telecommunications requirements definition, network design.

Functional Responsibility: The Junior AIS Analyst assists in performing evaluations, systems analyses, and the design and implementation of automated systems and in developing, integrating, and testing automated information systems (AIS). He/she assists in developing technical reports and related documentation and in preparing or developing requirements definitions, system designs, data requirements definitions, database designs, hardware requirements definitions, capacity planning, telecommunications requirements definitions, and network designs.

Minimum Education: Bachelor's degree in Computer Science, Electrical Engineering, Mathematics, or other related technical discipline.

CLIN 0012 - Commercial Job Title: Database Management Specialist

Minimum/General Experience: The Database Management Specialist must have a minimum of (2) years of high-level experience in database management, including the application of computers to data entry, database construction, data analysis, and data display principles and techniques.

Functional Responsibility: The Database Management Specialist provides analysis, design, development, implementation, and maintenance of database management systems (DBMS) for software application systems, including the use of data manipulation languages. He/she provides the data administration function in a large, computer-based organization including the standardization of data definitions and usage for the data resource management function by the user community.

Minimum Education: Bachelor's degree in Computer Science, Electrical Engineering, Mathematics, or other related technical discipline.

CLIN 0013 - Commercial Job Title: Systems Software Specialist

Minimum/General Experience: The Systems Software Specialist must have a minimum of six (6) years of progressively more responsible technical experience including the necessary professional experience and skills to participate in all technical phases of software systems programming.

Functional Responsibility: The System Software Specialist designs, codes, tests, and documents system programs for complex computer functions, defines system scope and objectives, and modifies and maintains complex operational programs and procedures. He/she creates computer, subroutines, and procedural forms and documentation, installs and debugs high-level internal operating system software, and provides the highest level of technical counsel and guidance for resolution of internal system software problems.

Minimum Education: Bachelor's degree in Computer Science, Electrical Engineering, Mathematics, or other related technical discipline.

CLIN 0014 - Commercial Job Title: Senior Software Analyst Programmer

Minimum/General Experience: The Senior Software Analyst Programmer must have a minimum of seven (7) years of general experience in information system development supporting systems, utility/support, application software, hardware, and data communications.

Functional Responsibility: The Senior Software Analyst Programmer analyzes problems for resolution through electronic data processing, provides supervision and guidance to other systems analysts, plans systems software development and enhancements, and approves systems enhancement documentation prior to installation. He/she assigns, instructs, and reviews the work of other systems analysts, provides guidance in the areas of formulating requirements, analyzing project proposals, recommending optimum approaches, and developing systems designs, monitors task status, and provides recommendations to alleviate any discrepancies.

Minimum Education: Bachelor's degree in Computer Science, Engineering, Mathematics, or other related technical discipline.

CLIN 0015 - Commercial Job Title: Junior Software Analyst Programmer

Minimum/General Experience: The Junior Software Analyst Programmer must have a minimum of three (3) years of general experience in information system development, supporting systems, utility/support, application software, hardware, and data communications.

Functional Responsibility: The Junior Software Analyst Programmer performs assigned portions of studies, participates in all phases of study development and production, with an emphasis on performing the less complex aspects of information gathering, analysis, and programming, and collects data via manuals, publications, personal interviews, etc. pertaining to data, software, hardware, communications, and personnel. He/she compiles data collected in compositions such as checklists, survey formats, and various worksheets and reports on and analyzes compiled data. He/she applies standard business and data manipulation principles and methods to technical problems to arrive at automated solutions, and is skilled in programming and in using standard software packages. The Junior Software Analyst Programmer designs and prepares technical reports and related documentation, prepares charts and graphs to record results, and prepares and edits documentation incorporating information provided by client, specialist, analyst, programmer, operations personnel, and users. He/she writes and edits documentation and other reports for technical and non-technical personnel and prepares and conducts presentations of technical information for technical and non-technical personnel.

Minimum Education: Bachelor's degree in Computer Science, Electrical Engineering, Mathematics, or other related technical discipline.

CLIN 0016 - Commercial Job Title: Technical Writer/Documentation Specialist

Minimum/General Experience: The Technical Writer/Documentation Specialist must have a minimum of five (5) years experience in technical writing including writing and editing material for reports, manuals, briefs, specifications, instruction books, users' manuals, operating manuals, maintenance manuals, installation instructions, and illustrated and non-illustrated parts breakdowns. Experience in organizing material and completing writing assignments according to specified standards regarding order, clarity, conciseness, style, and terminology is required. Additional experience is required in modifying and augmenting existing documentation and in recommending revisions or changes in scope, format, content, and methods of reproduction or binding is desirable. Two (2) years experience is necessary in developing on-line documentation for use in a networked computer environment and in developing "help" screens for users of computer-based systems. Familiarity with digital imaging techniques for merging text and graphics information in support of paperless technical manuals is desirable.

Functional Responsibility: The Technical Writer/Documentation Specialist writes, develops, and edits technical documentation in a team-oriented environment; plans, organizes, writes and edits proposals, technical documentation and procedures manuals; and acquires and organizes basic source material, including applicable specifications and accompanying diagrams and drawings. He/she acquires information from analysts, engineers, and other technical personnel as input to the final document and prepares and maintains systems programming and operations documentation, procedures, and methods including user manuals, reference manuals, and other documents and materials.

Minimum Education: Bachelor's degree in Technical Writing, English, or a technical degree in a related field.

CLIN 0017 - Commercial Job Title: Senior Technical Writer/Documentation Specialist

Minimum/General Experience: The Senior Technical Writer/Documentation Specialist must have a minimum of seven (7) years general technical writing experience in areas such as writing and editing material for reports, manuals, briefs, specifications, instruction books, users' manuals, operating manuals, maintenance manuals, installation instructions, and illustrated and non-illustrated parts breakdowns. Experience in organizing material and completing writing assignments according to specified standards regarding order, clarity, conciseness, style, and terminology is required. Additional experience in modifying and augmenting existing documentation and in recommending revisions or changes in scope, format, content, and methods of reproduction or binding is desirable. Experience in word processing and/or desktop publishing systems for producing a variety of document types and three (3) years' experience developing on-line documentation for use in a networked, Internet, or Intranet computer environment, and in developing "help" screens for users of computer-based systems is required. He/she should have experience directing the activities of junior writers and publications production personnel such as graphics artists. He/she should be experienced in coordinating and managing large-scale, multi-author projects, as well as possess project management skills and excellent interpersonal skills, with experience in interacting and gathering information from a highly technical staff. Familiarity with digital imaging techniques for merging text and graphics information in support of paperless technical manuals is desirable.

Functional Responsibility: The Senior Technical Writer/Documentation Specialist writes, develops, and edits technical documentation in a team-oriented environment. He/she plans, organizes, writes, and edits proposals, technical documentation, procedures manuals, as well as computer-based materials including on-line documentation and help screens. He/she acquires and organizes basic source material, including applicable specifications and accompanying diagrams and drawings. He/she acquires information from analysts, engineers, and other technical personnel as input to the final document; prepares and maintains systems programming and operations documentation, procedures, and methods including user manuals, reference manuals, and other documents and materials; edits and reviews documentation produced by

other writers; and edits and reviews on-line material for accuracy and usability. He/she supervises junior writers, documentation specialists, and publications production personnel.

Minimum Education: Bachelor's degree in Technical Writing, English, or a technical degree in a related field.

CLIN 0018 - Commercial Job Title: Training Specialist

Minimum/General Experience: The Training Specialist must have a minimum of three (3) years experience designing and delivering computer training courses including experience in one of the following: curriculum development, training course syllabus development, training materials development, classroom instruction, computer-based training (CBT) development, CBT script languages, self-study instructional material development.

Functional Responsibility: The Training Specialist organizes and conducts training and educational programs for information systems or user personnel, maintains records of training activities, trainee progress, and program effectiveness, and designs and develops training curriculum and manuals.

Minimum Education: Bachelor's degree in Education, Computer Science, or other related technical discipline.

CLIN 0019 - Commercial Job Title: Senior Automated System Operator

Minimum/General Experience: The Senior Automated System Operator must have a minimum of six (6) years experience operating computers, including the use of the master console and other systems to operate and monitor large-scale computer systems and peripheral equipment.

Functional Responsibility: The Senior Automated System Operator is responsible for the day-to-day operations of a computer facility. He/she must be capable of supervising personnel, scheduling and assigning work to meet workload requirements, and must possess skills in problem analysis, perform independently and in a team environment.

Minimum Education: High school diploma and appropriate computer operations training.

CLIN 0020 - Commercial Job Title: Automated System Operator

Minimum/General Experience: The Automated System Operator must have a minimum of two (2) years experience operating computers, including the use of the master console and other systems to operate and monitor large-scale computer systems and peripheral equipment.

Functional Responsibility: The Automated System Operator ensures that programs and equipment function properly in a multiprocessing, on-line environment. Duties include: supervising other operators; operating hardware systems; implementing equipment setup and run operations; adjusting and repairing hardware as needed; recommending corrective actions; documenting hardware adjustments and modifications; maintaining logs of downtime incidents; monitoring Heating Ventilation and Air Conditioning (HVAC) systems, fire, safety, access, and security controls for computer facilities; and performing minor maintenance on equipment such as cleaning tape drive heads, vacuuming printers, and maintaining the general cleanliness of the working area.

Minimum Education: High school diploma and appropriate computer operations training.

CLIN 0021 - Commercial Job Title: Junior Automated System Operator

Minimum/General Experience: The Junior Automated System Operator must have a minimum of six (6) months experience operating computers, including the use of the master console and other systems to operate and monitor large-scale computer systems and peripheral equipment.

Functional Responsibility: The Junior Automated Systems Operator must be proficient in operating hardware systems; performing equipment setup and run operations; monitoring system applications; executing batch and test jobs; maintaining logs; monitoring HVAC systems, fire, safety, access, and security controls for computer facilities; and performing minor maintenance such as cleaning tape drive heads, vacuuming printers, and maintaining the general cleanliness of the working area.

Minimum Education: High school diploma and appropriate computer operations training.

CLIN 0022 - Commercial Job Title: Open Systems Engineer - Principal

Minimum/General Experience: The Principal Open Systems Engineer must have a minimum of ten (10) years experience in the information system/engineering field including experience and familiarity in current research and/or standards in at least three of the following technology standard areas: POSIX, GOSIP, GUI, Ada/GL, and CASE; object-oriented technologies; OPENbus, DBMS, SQL, IRDS (repository); ODA/ODIF, CALS/EDI, DCE; simulation and modeling; automated systems security; software metric/system effectiveness measures/tools; multimedia; OLTP; distributed computing; and processing/data/BCA modeling methods and tools.

Functional Responsibility: The Principal Open Systems Engineer applies software, hardware, and standards information technology skills and knowledge in the analysis, specification, development, integration, and acquisition of open systems for information processing (IP) applications.

Minimum Education: Ph.D. in a scientific or information systems field.

CLIN 0023 - Commercial Job Title: Open Systems Engineer - Senior

Minimum/General Experience: The Open Systems Engineer – Senior must have a minimum of eight (8) years experience in the information system/engineering field including experience and familiarity in current research and/or standards in at least three of the following technology standard areas: POSIX, GOSIP, GUI, Ada/GL, and CASE; object-oriented technologies; OPENbus, DBMS, SQL, IRDS (repository); ODA/ODIF, CALS/EDI, DCE; simulation and modeling; automated systems security; software metric/system effectiveness measures/tools; multimedia; OLTP; distributed computing; and processing/data/BCA modeling methods and tools.

Functional Responsibility: The Open Systems Engineer – Senior applies software, hardware, and standards information technology skills in the analysis, specification, development, integration, and acquisition of open systems for information processing (IP) applications.

Minimum Education: Master's degree in a scientific field or information systems/systems engineering related area

CLIN 0024 - Commercial Job Title: Open Systems Engineer - Middle

Minimum/General Experience: The Open Systems Engineer – Middle must have a minimum of five (5) years experience in the information system/engineering field including experience and familiarity in current research and/or standards in at least three of the following technology standard areas: POSIX, GOSIP, GUI, Ada/GL, and CASE; object-oriented technologies; OPENbus, DBMS, SQL, IRDS (repository); ODA/ODIF, CALS/EDI, DCE; simulation and modeling; automated systems security; software metric/system effectiveness measures/tools; multimedia; OLTP; distributed computing; and processing/data/BCA modeling methods and tools.

Functional Responsibility: The Open Systems Engineer – Middle applies software, hardware, and standards information technology skills in the analysis, specification, development, integration, and acquisition of open systems for information processing (IP) applications.

Minimum Education: Bachelor's degree in a scientific field or information systems/system engineering related area.

CLIN 0025 - Commercial Job Title: Open Systems Engineer - Junior

Minimum/General Experience: The Open Systems Engineer – Junior must have a minimum of one (1) year experience in the development or maintenance of standards-based open systems applications and/or integrated hardware/software information systems.

Functional Responsibility: The Open Systems Engineer – Junior applies software, hardware, and standards information technology skills in the analysis, specification, development, integration, and acquisition of open systems for information processing (IP) applications.

Minimum Education: Bachelor's degree in a scientific field or information systems/systems engineering related area.

CLIN 0026 - Commercial Job Title: Telecommunications Electronics Engineer- Senior

Minimum/General Experience: The Telecommunications Electronics Engineer – Senior must have a minimum of eight (8) years experience in areas such as satellite communications, transmission systems, fiber optic communications, switched networks, network management, or controlled systems.

Functional Responsibility: The Telecommunications Electronics Engineer – Senior performs professional engineering assignments in support of telecommunications engineering efforts in one or more of the following disciplines: satellite communications, transmission systems, fiber optic communications, switched networks, network management, or controlled systems.

Minimum Education: Master's degree in Electrical Engineering, Electronics Engineering, Systems Engineering, or Telecommunications Engineering.

CLIN 0027 - Commercial Job Title: Telecommunications Electronics Engineer- Middle

Minimum/General Experience: The Telecommunications Electronics Engineer – Middle must have a minimum of five (5) years experience in areas such as satellite communications, transmission systems, fiber optic communications, switched networks, network management, or controlled systems.

Functional Responsibility: The Telecommunications Electronics Engineer – Middle performs professional engineering assignments in support of telecommunications engineering efforts in one or more of the following disciplines: satellite communications, transmission systems, fiber optic communications, switched networks, network management, or controlled systems.

Minimum Education: Bachelor's degree in Electrical Engineering, Electronics Engineering, Systems Engineering, or Telecommunications Engineering.

CLIN 0028 - Commercial Job Title: Telecommunications Electronics Engineer

Minimum/General Experience: The Telecommunications Electronics Engineer – Junior must have a minimum of one (1) year experience in areas such as satellite communications, transmission systems, fiber optic communications, switched networks, network management, or controlled systems.

Functional Responsibility: The Telecommunications Electronics Engineer – Junior performs professional engineering assignments in support of telecommunications engineering efforts in one or more of the following disciplines: satellite communications, transmission systems, fiber optic communications, switched networks, network management, or controlled systems.

Minimum Education: Bachelor's degree in Electrical Engineering, Electronics Engineering, Systems Engineering, or Telecommunications Engineering.

CLIN 0030 - Commercial Job Title: Information Engineer - Senior

Minimum/General Experience: The Information Engineer – Senior must have a minimum of eight (8) years experience in the information systems field.

Functional Responsibility: The Information Engineer – Senior applies an organization-wide set of disciplines for the planning, analysis, design, and construction of information systems on an enterprise-wide basis or across a major sector of the enterprise; performs enterprise strategic systems planning, enterprise information planning and business analysis; and performs process and data modeling in support of the planning and analysis efforts using both manual and automated (Integrated Computer-Aided Software Engineering (ICASE)) tools. He/she develops and applies organization-wide information models for use in designing and building integrated, shared software and database management systems; assists in establishing standards for information systems procedures; and applies reverse engineering and reengineering disciplines to develop migration strategies and planning documents. Additional experience is required in information systems development, functional and data requirement analysis, systems analysis and design, programming, program design, and documentation preparation.

Minimum Education: Master's degree in a scientific field, an engineering discipline, or an MBA.

CLIN 0031 - Commercial Job Title: Information Engineer - Middle

Minimum/General Experience: The Information Engineer – Middle must have a minimum of five (5) years experience in the information systems field.

Functional Responsibility: The Information Engineer – Middle applies an organization-wide set of disciplines for the planning, analysis, design, and construction of information systems on an enterprise-wide basis or across a major sector of the enterprise; performs enterprise strategic systems planning, enterprise information planning and business analysis; and performs process and data modeling in support of the planning and analysis efforts using both manual and automated (Integrated Computer-Aided Software Engineering (ICASE)) tools. He/she develops and applies organization-wide information models for use in designing and building integrated, shared software and database management systems; assists in establishing standards for information systems procedures; and applies reverse engineering and reengineering disciplines to develop migration strategies and planning documents. Additional experience is required in information systems development, functional and data requirement analysis, systems analysis and design, programming, program design and documentation preparation.

Minimum Education: Bachelor's degree in a scientific field, engineering discipline, or business administration.

CLIN 0032 - Commercial Job Title: Information Engineer - Junior

Minimum/General Experience: The Information Engineer – Junior must have minimum of five (5) years' experience in the information systems field.

Functional Responsibility: The Information Engineer – Junior applies an organization-wide set of disciplines for the planning, analysis, design, and construction of information systems on an enterprise-wide basis or across a major sector of the enterprise; performs enterprise strategic systems planning, enterprise information planning and business analysis; and performs process and data modeling in support of the planning and analysis efforts using both manual and automated (Integrated Computer-Aided Software Engineering (ICASE)) tools. He/she develops and applies organization-wide information models for use in designing and building integrated, shared software and database management systems; assists in establishing standards for

information systems procedures; and applies reverse engineering and reengineering disciplines to develop migration strategies and planning documents. Additional experience is required in information systems development, functional and data requirement analysis, systems analysis and design, programming, program design, and documentation preparation.

Minimum Education: Bachelor's degree in a scientific field, engineering discipline, or business administration.

CLIN 0033 - Commercial Job Title: Functional Area Analyst - Senior

Minimum/General Experience: The Functional Area Analyst – Senior must have a minimum of eight (8) years related functional experience in an area such as computer science, engineering, logistics, finance, procurement, materiel management, or C3I.

Functional Responsibility: The Functional Area Analyst – Senior applies analytical skills to support process improvement, studies, and analysis projects. Typical duties include analysis, planning, establishment of requirements, functional modeling, development of procedures, development of functional architectures, and other related managerial and technical areas. Expertise is required in specialty areas.

Minimum Education: Bachelor's degree. Advanced professional education in computer science, engineering, logistics, finance, procurement, materiel management, or C3I. is highly desirable.

CLIN 0034 - Commercial Job Title: Functional Area Analyst - Middle

Minimum/General Experience: The Functional Area Analyst – Middle must have a minimum of five (5) years related functional experience in an area such as computer science, engineering, logistics, finance, procurement, materiel management, or C3I.

Functional Responsibility: The Functional Area Analyst – Middle applies analytical skills to support process improvement, studies, and analysis projects. Typical duties include analysis, planning, establishment of requirements, functional modeling, development of procedures, development of functional architectures, and other related managerial and technical areas. Expertise is required in specialty areas.

Minimum Education: Bachelor's degree. Advanced professional military education in computer science, engineering, logistics, finance, procurement, materiel management, or C3I. is highly desirable.

CLIN 0035 - Commercial Job Title: Functional Area Analyst - Junior

Minimum/General Experience: The Functional Area Analyst – Junior must have a minimum of five (5) years related functional experience in an area such as computer science, engineering, logistics, finance, procurement, materiel management, or C3I.

Functional Responsibility: The Functional Area Analyst – Junior applies analytical skills to support process improvement, studies, and analysis projects. Typical duties include analysis, planning, establishment of requirements, functional modeling, development of procedures, development of functional architectures, and other related managerial technical areas. Expertise is required in specialty areas.

Minimum Education: Bachelor's degree in one of the functional areas of computer science, engineering, logistics, finance, procurement, materiel management, or C3I.

CLIN 0036 - Commercial Job Title: Systems Analyst - Senior

Minimum/General Experience: The Systems Analyst – Senior must have a minimum of eight (8) years experience in related functional areas of expertise. Positions may require expertise in the following areas: 4GL object-oriented client/server technology (e.g., Visual Basic C++, etc.); database technology (e.g., SQL, ODBMS, RDBMS (e.g., INFORMIX, MS ACCESS, ODBC); network operating systems (e.g., Windows NT, UNIX, Novell, etc.); electronic publishing tools, techniques, and environments (e.g., Folio Views, MS WOSA, etc.); and Internet Web technology.

Functional Responsibility: The Systems Analyst – Senior performs professional assignments in the general areas of computer hardware and software such as analysis of computer systems, protocols, computer operations, interfaces, programming, and database structuring and management, evaluation of computer test plans and procedures. He/she translates user requirements into hardware, software, and communications requirements and solutions.

Minimum Education: Master's degree in Computer Science, Information Systems, or other directly related discipline.

CLIN 0037 - Commercial Job Title: Systems Analyst - Middle

Minimum/General Experience: The Systems Analyst – Middle must have a minimum of five (5) years' experience in the related functional areas of expertise. Positions may require expertise in the following areas: 4GL object-oriented client server technology (e.g., Visual Basic C++, etc.); database technology (e.g., SQL, ODBMS, RDBMS (e.g., INFORMIX, MS Access, ODBC); network operating systems (e.g., Windows NT, UNIX, Novell, etc.); electronic publishing tools, techniques, and environments (e.g., Folio Views, MS WOSA, etc.); and Internet Web technology.

Functional Responsibility: The Systems Analyst – Middle performs professional assignments in the general areas of computer hardware and software such as analysis of computer systems, protocols, computer operations, interfaces, programming and database structuring and management, evaluation of computer test plans and procedures. He/she translates user requirements into hardware, software, and communications requirements and solutions.

Minimum Education: Bachelor's degree in Computer Science, Information Systems or other directly related discipline.

CLIN 0038 - Commercial Job Title: Systems Analyst - Junior

Minimum/General Experience: The Systems Analyst – Junior must have a minimum of one (1) year experience in the functional areas of expertise. Positions may require expertise in the following areas: 4GL object-oriented client server technology (e.g., Visual Basic C++, etc.); Database technology (e.g., SQL, ODBMS, RDBMS (e.g., INFORMIX, MS ACCESS, ODBC); network operating systems (e.g., Windows NT, UNIX, Novell, etc.); electronic publishing tools, techniques, and environments (e.g., Folio Views, MS WOSA, etc.); and Internet Web technology.

Functional Responsibility: The Systems Analyst – Junior performs professional assignments in the general areas of computer hardware and software such as analysis of computer systems, protocols, computer operations, interfaces, programming, and database structuring and management, evaluation of computer test plans and procedures. He/she translates user requirements into hardware, software, and communications requirements and solutions.

Minimum Education: Bachelor's degree in Computer Science, Information Systems, or other directly related discipline.

CLIN 0039 - Commercial Job Title: Computer Security Systems Specialist

Minimum/General Experience: The Computer Security Systems Specialist must have a minimum of six (6) years of directly related experience in designing, engineering, and implementing computer security solutions. He/she has experience in secure LAN and secure Client/Server distributed processing environments and in two or more of the following disciplines: Security Requirements Analysis, Testing, Certification and Accreditation. He/she has progressively more responsible experience in information systems security engineering or related engineering or computer science activities.

Functional Responsibility: The Computer Security Systems Specialist analyzes and defines security requirements for Multilevel Security (MLS) issues. He/she designs, develops, engineers and implements solutions to MLS requirements; and gathers and organizes technical information about an organization's mission goals and needs, existing security products, and ongoing MLS programs. This professional level contains engineers, systems designers, installation planners and technicians. He/she supervises Information System Security Engineers or equivalent staff category.

Minimum Education: Master's degree in Electrical Engineering, Information Science, Information Systems, Computer Science, Physics, Mathematics, or other technical or scientific discipline.

CLIN 0040 - Commercial Job Title: Help Desk Manager

Minimum/General Experience: The Help Desk Manager must have a minimum of seven (7) years general experience of which at least five (5) must be specialized. Specialized experience includes the management of help desks in a multi-server environment, a comprehensive knowledge of PC operating systems, and knowledge of networking and electronic mail.

Functional Responsibility: The Help Desk Manager provides telephone and in-person support to users in the areas of electronic mail, directories, and standard Windows desktop applications and manages help desks in a multi-server environment.

Minimum Education: Bachelor's degree in computer science, information systems, engineering, business, or other related discipline.

CLIN 0041 - Commercial Job Title: Help Desk Specialist

Minimum/General Experience: The Help Desk Specialist must have a minimum of five (3) years general experience of which at least three (3) must be specialized. Specialized experience includes direct help desk experience, knowledge of PC operation systems, and knowledge of networking and electronic mail.

Functional Responsibility: The Help Desk Specialist provides telephone and in-person support to users in the areas of electronic mail, directories, and standard Windows desktop applications.

Minimum Education: Associate's degree in Computer Science, Information Systems, engineering, business, or other related discipline.

CLIN 0042 - Commercial Job Title: Senior Help Desk Specialist

Minimum/General Experience: The Senior Help Desk Specialist must have a minimum of seven (7) years experience of which at least five (5) must be specialized. Specialized experience includes help desk experience, knowledge of personal computer operating systems, and environments, or equivalent experience in a specific customer's environment (e.g., UNIX, mainframe systems, as applicable). A knowledge of applications development languages that support major business systems running on clients, servers, and workstations is also required.

Functional Responsibility: The Senior Help Desk Specialist provides telephone and in-person support to users in the areas of electronic mail, directories, and client/server-, and workstation-based COTS and business systems. He/she acts as senior-level troubleshooter to resolve problems that cannot be resolved by the first help desk tier. The Senior Help Desk Specialist advises junior help desk specialists in problem resolution; evaluates, tests, installs, and modifies stand-alone, networked, and workstations systems and applications; and evaluates and tests vendor-supplied applications to determine their compatibility with existing systems and other software, ease of use, maintenance, and suitability for the client organization's overall needs, mission, and requirements. He/she consults with users to define optimal hardware and software configurations; interacts with other functional areas such as network services, systems engineering, and applications development to identify and solve user problems and to restore service; prepares reports on type and frequency of user problems and analyzes them to recommend changes to reduce user problems; prepares reports on problem resolution response time, and recommends changes to the help desk process to improve response times.

Minimum Education: Associate's degree in Computer Science, Information Systems, Engineering, Business, or other related discipline.

CLIN 0043 - Commercial Job Title: Administrative Assistant

Minimum/General Experience: The Administrative Assistant must have a minimum of two (2) years experience in administrative typing, word processing, graphics, technical publication equipment and/or personnel. Experience in computer graphics software packages or with operating a computer terminal can be used as substitute for experience with word processing equipment.

Functional Responsibility: The Administrative Assistant coordinates collection and preparation of operating reports, budget expenditures, and statistical records of performance data. He/she may direct services, such as maintenance repair, supplies, mail, and files. He/she may compile, store, and retrieve management data using PCs.

Minimum Education: Associate's degree (or its equivalent as evidenced by two years of applicable college courses), or vocational training.

CLIN 0044 - Commercial Job Title: Subject Matter Expert - Senior

Minimum/General Experience: The Subject Matter Expert – Senior is required to provide proven experience and expertise with depth and breadth of knowledge on a specific problem, task, or subject. Subject Matter Expert – Senior is a recognized expert in his/her particular field, and may have his/her origin in the business world, academia, public service, or the scientific community.

Functional Responsibility: The Subject Matter Expert – Senior is employed for a specific period or for a defined deliverable product which requires specialized technical or functional experience or skills. He/she applies subject matter expertise to resolve complex technical or functional problems.

Minimum Education: The Subject Matter Expert – Senior is required to provide proven experience and expertise with depth and breadth of knowledge on a specific problem, task, or subject.

CLIN 0045 - Commercial Job Title: Subject Matter Expert

Minimum/General Experience: The Subject Matter Expert is required to provide proven expertise with exceptional knowledge on a specific problem, task, or subject. He/she may have his/her origin in the business world, academia, public service, or the scientific community.

Functional Responsibility: The Subject Matter Expert is employed for a specific period, or for a defined deliverable product, which requires specialized technical or functional experience or skills. He/she applies subject matter expertise to resolve complex technical or functional problems.

Minimum Education: The Subject Matter Expert is required to provide proven expertise with exceptional knowledge on a specific problem, task, or subject. He/she may have his/her origin in the business world, academia, public service, or the scientific community.

CLIN 0046 - Commercial Job Title: Service Technician

Minimum/General Experience: The Service Technician maintains, repairs, and installs various types of electronic equipment and related devices. He/she possesses a detailed understanding of the interrelationships of circuits and is able to exercises independent judgment in performing such tasks as making circuit analysis, calculating wave forms, and tracing relationships in signal flow.

Functional Responsibility: The Service Technician maintains, repairs, and installs various types of electronic equipment and related devices. He/she applies technical knowledge of electronics principles in determining equipment malfunctions, and applies skill in restoring equipment operations.

Minimum Education: Associate's degree, vocational, or certification or equivalent and 1 to 3 years of related experience.

CLIN 0047 - Commercial Job Title: Principal Engineer

Minimum/General Experience: The Principal Engineer must have a Ph.D. degree and a minimum of ten (10) years experience in the information systems field or a Masters degree and twelve (12) years experience.

Functional Responsibility: The Principal Engineer applies an organization-wide set of disciplines for the planning, analysis, design, and construction of information systems on an enterprise-wide basis or across a major sector of the enterprise, performs enterprise strategic systems planning, enterprise information planning and business analysis, and performs process and data modeling in support of the planning and analysis efforts using both manual and automated (integrated Computer-Aided Software Engineering (ICASE)) tools. He/she develops and applies organization-wide information models for use in designing and building integrated, shared software and database management systems; assists in establishing standards for information systems procedures, and applies reverse engineering and reengineering disciplines to develop migration strategies and planning documents. Additional experience is required in information systems development, functional and data requirement analysis, systems analysis and design, programming, program design, and documentation preparation.

Creates systems and guides technical decisions for complex information systems. Performs engineering studies and provides senior technical mentoring. Serves as the in-house technical expert for all other technical personnel.

Minimum Education: Ph.D. in Information Systems, Information Technology, Computer Science, or similar technical discipline.

CLIN 0048 - Commercial Job Title: Senior Software Engineer

Minimum / General Experience: Ten (10) years of technical experience, which applies to software, engineering and object oriented technologies. Requires in-depth expertise in all phases of the life cycle, systems analysis techniques, concepts and methods; also requires knowledge of hardware and management practices.

Functional Responsibility: Creates systems and guides technical decisions for complex information systems. Performs engineering studies and provides senior technical mentoring to software engineers and junior technical personnel.

Minimum Education: Technical Bachelor's Degree or related degree and/or appropriate certification.

CLIN 0049 - Commercial Job Title: Software Engineer

Minimum / General Experience: Six (6) years of technical experience, which applies to software, engineering and object oriented technologies. Requires competence in all phases of the life cycle, systems analysis techniques, concepts and methods; also requires knowledge of hardware and management practices.

Functional Responsibility: Creates systems and guides technical decisions for complex information systems. Performs engineering studies and provides senior technical mentoring to junior technical personnel.

Minimum Education: Technical Bachelor's Degree or related degree and/or appropriate certification.

CLIN 0050- Commercial Job Title: Project Manager

Minimum/General Experience: The Project Manager must have a minimum of five (5) years general experience in information systems or data communications/telecommunications, engineering, or management and three (3) years experience in supervising and managing substantive projects involving engineering, systems analysis and development, or software and hardware studies.

Functional Responsibility: The Project Manager consults with the COTR and other Government personnel to minimize costs and maximize efficiency in achieving ordered requirements. The Project Manager plans, organizes, and controls the overall activities of the project including project management, technical work, quality of work, schedule, and costs associated with various orders issued under the contract. He/she ensures that all activities conform to the terms and conditions of the task order contract, acts as liaison with the COTR and corporate management, and coordinates activities and seeks resolution of contractual and technical problems while working with the COTR and other Government personnel.

Minimum Education: Bachelor's degree.

CLIN 0051 - Commercial Job Title: Software Developer

Minimum / General Experience: Requires hands-on experience with software development and object-oriented technologies. Requires an understanding in all phases of the life cycle, systems analysis techniques, concepts and methods. Must also understand software development process and application of tools.

Functional Responsibility: Creates and delivers high quality software components.

Minimum Education: Technical Bachelor's Degree or related degree and/or appropriate certification.

CLIN 0052 - Commercial Job Title: Technical Support Engineer

Minimum / General Experience: Requires hands-on experience support with information systems infrastructure and /or software systems.

Functional Responsibility: Performs technical duties including networking, administration, upgrading software, and miscellaneous IT tasks.

Minimum Education: Technical Bachelor's Degree, relevant experience or related degree and/or appropriate certification.

CLIN 0053 - Commercial Job Title: Object Oriented Custom Class Preparation

Minimum / General Experience: Requires knowledge to take courseware material and develop customized courseware to include customer specific examples.

Functional Responsibility: Performs courseware modification to technical material.

Minimum Education: Technical Bachelor's Degree or related degree and/or appropriate certification.

CLIN 0054 - Commercial Job Title: Component / Framework Engineer

Minimum / General Experience: Three (3) years of hands-on experience with software development and object-oriented technologies. Requires an understanding in all phases of the life cycle, systems analysis techniques, concepts and methods. Must also understand software development process and application of tools.

Functional Responsibility: Creates and delivers high quality software components. Models and designs software systems.

Minimum Education: Technical Bachelor's Degree or related degree and/or appropriate certification.

CLIN 0055 - Commercial Job Title: Senior Business Engineer

Minimum/General Experience: Fifteen (15) years of experience, which applies to the understanding and specification of Business Processes, especially in preparation for Business Re-engineering or System Development efforts. Requires expertise in capturing business goals and drivers, and tracing them through business processes. Requires outstanding interpersonal skills and experience in conducting stakeholder interviews. Understands the role of Business Architecture within an Enterprise.

Functional Responsibility: Establish strategy for establishing all or portions of a Business Architecture. Conducts stakeholder interviews in order to understand and document Business Goals, Drivers and Processes. Creates Business Use Case Models. Completes financial models for key decision support systems including Return on Investment and Cost-Benefit analyses

Minimum Education: Technical Bachelor's Degree or related degree and/or appropriate certification.

CLIN 0056 - Commercial Job Title: Senior Systems Engineer

Minimum/General Experience: Fifteen (15) years of technical experience, which applies to all phases of system development. Provides leadership in establishing the project's vision. Requires expertise in the allocation of system requirements to hardware, software and manual processes. Requires in-depth expertise in engineering practices used to solve all forms of project challenges, from Requirements Analysis to System Deployment. Works with Software, Business, Process leadership as well as Program.

Functional Responsibility: Establishes the approach to delivering the system. Provides the leadership of communicating that approach throughout the project team. Ensures accurate scoping of the project through well defined requirements and traceability practices. Allocate functionality to hardware, software and manual processes

Minimum Education: Technical Bachelor's Degree or related degree and/or appropriate certification.

CLIN 0057 - Commercial Job Title: Senior Process Engineer

Minimum/General Experience: Fifteen (15) years of technical experience, which applies to establishing effective processes in organizations. Requires in-depth expertise in processes that support all phases of the life cycle. Expertise includes multiple approaches for different process challenges in order to establish the most appropriate development case for an organization. Strong interpersonal skills are required.

Functional Responsibility: Conduct stakeholder interviews, capturing any existing processes. Establish and document a project's Development Case. Become the process evangelist, promoting the use of successful processes.

Minimum Education: Technical Bachelor's Degree or related degree and/or appropriate certification.

Rates

Labor Category Rates

CLIN Number	GSA Labor Categories		3/1/09 2/28/10	3/1/10- 2/28/11	3/1/11- 5/18/13	5/19/13- 2/28/17
CLIN001	Program Manager		\$204.80	\$211.77	\$218.98	\$232.32
CLIN003	Senior LAN Analyst		\$120.63	\$124.74	\$128.99	\$136.85
CLIN004	Junior LAN Analyst		\$96.49	\$99.78	\$103.18	\$109.47
CLIN005	Senior WAN Analyst		\$120.63	\$124.74	\$128.99	\$136.85
CLIN006	Junior WAN Analyst		\$96.49	\$99.78	\$103.18	\$109.47
CLIN007	Data Comm. Specialist		\$125.15	\$129.41	\$133.81	\$141.95
CLIN008	Senior Electronics Technician		\$118.84	\$122.89	\$127.07	\$134.81
CLIN009	Junior Electronics Technician		\$90.83	\$93.92	\$97.12	\$103.03
CLIN010	Senior AIS Analyst		\$152.26	\$157.44	\$162.80	\$172.71
CLIN011	Junior AIS Analyst		\$96.24	\$99.52	\$102.91	\$109.18
CLIN012	Database Management Specialist		\$112.83	\$116.67	\$120.64	\$127.99
CLIN013	System Software Specialist		\$118.41	\$122.44	\$126.61	\$134.32
CLIN014	Senior Software Analyst Programmer		\$160.63	\$166.10	\$171.75	\$182.21
CLIN015	Junior Software Analyst Programmer		\$98.45	\$101.80	\$105.27	\$111.68
CLIN016	Technical Writer/Doc. Specialist		\$72.62	\$75.09	\$77.65	\$82.38
CLIN017	Senior Technical Writer/Doc. Specialist		\$102.29	\$105.77	\$109.37	\$116.03
CLIN018	Training Specialist		\$87.76	\$90.75	\$93.84	\$99.56
CLIN019	Senior Automated System Operator		\$61.92	\$64.03	\$66.21	\$70.25
CLIN020	Automated System Operator		\$50.81	\$52.54	\$54.33	\$57.64
CLIN021	Junior Automated System Operator		\$37.13	\$38.40	\$39.71	\$42.13
CLIN022	Open Systems Engineer Principal		\$156.52	\$161.85	\$167.36	\$177.55
CLIN023	Open Systems Engineer Senior		\$135.74	\$140.36	\$145.14	\$153.97
CLIN024	Open Systems Engineer Middle		\$119.39	\$123.45	\$127.65	\$135.42
CLIN025	Open Systems Engineer Junior		\$95.83	\$99.09	\$102.46	\$108.70
CLIN026	Telcomm. Electronic Engineer Senior		\$135.74	\$140.36	\$145.14	\$153.97
CLIN027	Telcomm. Electronic Engineer Middle		\$116.60	\$120.57	\$124.67	\$132.26
CLIN028	Telcomm. Electronic Engineer		\$103.81	\$107.34	\$110.99	\$117.75
CLIN030	Information Engineer Senior		\$135.74	\$140.36	\$145.14	\$153.97

CLIN031	Information Engineer Middle		\$119.78	\$123.86	\$128.08	\$135.88
CLIN032	Information Engineer Junior		\$95.83	\$99.09	\$102.46	\$108.70
CLIN033	Functional Area Analyst Senior		\$132.54	\$137.05	\$141.71	\$150.34
CLIN034	Functional Area Analyst Middle		\$102.20	\$105.68	\$109.28	\$115.94
CLIN035	Functional Area Analyst Junior		\$68.67	\$71.01	\$73.43	\$77.90
CLIN036	Systems Analyst Senior		\$132.54	\$137.05	\$141.71	\$150.34
CLIN037	Systems Analyst Middle		\$102.20	\$105.68	\$109.28	\$115.94
CLIN038	Systems Analyst Junior		\$71.87	\$74.32	\$76.85	\$81.53
CLIN039	Computer Security Systems Specialist		\$127.76	\$132.11	\$136.61	\$144.93
CLIN040	Help Desk Manager		\$101.42	\$104.87	\$108.44	\$115.04
CLIN041	Help Desk Specialist		\$57.94	\$59.91	\$61.95	\$65.72
CLIN042	Sr. Help Desk Specialist		\$80.10	\$82.83	\$85.65	\$90.87
CLIN043	Admin. Assistants		\$44.72	\$46.25	\$47.83	\$50.74
CLIN044	Subject Matter Expert Senior		\$263.51	\$272.47	\$281.74	\$298.90
CLIN045	Subject Matter Expert		\$159.71	\$165.15	\$170.77	\$181.17
CLIN046	Service Technician		\$78.03	\$80.69	\$83.44	\$88.52
		09/30/08-09/29/09	9/30/09-09/29/10	09/30/10-9/29/11	9/30/11-5/18/13	5/19/13-2/28/17
CLIN047	Principal Engineer	\$240.72	\$248.91	\$257.38	\$266.14	\$282.34
CLIN048	Senior Software Engineer	\$216.34	\$223.70	\$231.31	\$239.18	\$253.75
CLIN049	Software Engineer	\$173.68	\$179.59	\$185.70	\$192.02	\$203.71
CLIN050	Project Manager	\$146.89	\$151.88	\$157.05	\$162.39	\$172.28
CLIN051	Software Developer	\$130.01	\$134.44	\$139.02	\$143.75	\$152.50
CLIN052	Technical Support Engineer	\$87.35	\$90.32	\$93.40	\$96.58	\$102.46
CLIN053	Object Oriented Custom Class Prep	\$236.66	\$244.71	\$253.04	\$261.65	\$277.59
CLIN054	Component/Framework Engineer	\$153.37	\$158.59	\$163.99	\$169.57	\$179.90
CLIN055	Senior Business Engineer	\$168.61	\$174.35	\$180.28	\$186.41	\$197.76
CLIN056	Senior Systems Engineer	\$168.61	\$174.35	\$180.28	\$186.41	\$197.76
CLIN057	Senior Process Engineer	\$183.84	\$190.10	\$196.57	\$203.26	\$215.64

9/12/2014							
Vangent, Inc.							
GS-35F-0304M							
Software Maintenance							
SIN	MFR PART NO	PRODUCT NAME	PRODUCT DESCRIPTION	UOI	WARRANTY	COO	GSA Price
132-34	VNGT602-A	ENOSIS	M Adapter	EA	Standard	USA	\$410.58
132-34	VNGT602-B	ENOSIS	Connection Manager	EA	Standard	USA	\$821.16
132-34	VNGT602-C	ENOSIS	DataBlade Component	EA	Standard	USA	\$821.16
132-34	VNGT602-D	ENOSIS	Connection DLL	EA	Standard	USA	\$821.16
132-34	VNGT602-E	ENOSIS	JAVA Wrapper Server	EA	Standard	USA	\$821.16
132-34	VNGT602-F	ENOSIS	JAVA Wrapper Client	EA	Standard	USA	\$821.16
132-34	VNGT602-G	ENOSIS	MQSeries Interface Component	EA	Standard	USA	\$821.16
132-34	VNGT602-H	ENOSIS	C Adapter	EA	Standard	USA	\$821.16
132-34	VNGT602-I	ENOSIS	Active X Component	EA	Standard	USA	\$821.16
132-34	VNGT602-J	ENOSIS	Visual Basic Component	EA	Standard	USA	\$821.16
132-34	VNGT602-K	ENOSIS	Sybase SDS Component	EA	Standard	USA	\$821.16